TECH CAREER

Kia ora, welcome to Yoobee College of Creative Innovation

As part of the Yoobee tribe, from day one you'll be learning through creating and designing or programming and coding.

This means you spend time bringing your ideas to life rather than getting bogged down in endless theory.

You'll be better prepared for the industry when you graduate because you've trained through hands-on, project-based learning with us doing the type of work that the industry demands.

At Yoobee College of Creative Innovation you'll be in a supportive learning environment where tutors want you to thrive. Classes are small enough so that you know everyone's name and you'll get more 1:1 guidance from your tutors. But that doesn't mean we're small fry.

We've got campuses in Auckland, Wellington, Christchurch and even some online learning options. Our long history means we have the right connections in the industry to help while you study and when you graduate.

YOU MAKE.
YOU LEARN.

Yoobee College of Creative Innovation is accredited at the highest level nationally and internationally by the New Zealand Qualifications Authority (NZQA) with a Category One rating.

DRIVE YOUR TECH CAREER FORWARD

Yoobee College of Creative Innovation is well-known for its industry leading creative graduates including animators, designers and film makers, and with the increasing convergence of creativity and technology, we're committed to generating skilled tech graduates to an industry crying out for them.

At Yoobee we offer an ever evolving range of tech courses. We're proud of our unique Bachelor of Software Engineering Degree degree that combines computer science, programming, art and design, social science and business knowledge along with project management skills. The degree offers specialisations in cyber security, artificial intelligence, game development and cloud computing - areas that lead tech worldwide.

We also offer a short, 16-week certificate in I.T. which prepares you for an entry level I.T. role, for our Diploma in Software Development or our Bachelor of Software Engineering.

If you're already an I.T. professional looking to upskill, you can study our Diploma in Cloud Engineering which is delivered online and part-time so you can study while you work.

One of the exciting aspects of tech at Yoobee is that you are studying alongside the designers, animators, filmmakers and game developers of tomorrow. This leads to amazing collaborations and cross pollination, bringing technology and creativity together.

This collaborative culture, coupled with our flexible on campus or online learning options, hands-on approach to teaching and close industry partnerships, makes Yoobee the perfect place to study to kick off your tech career.

OUR TECH PARTNERSHIPS

We partner with tech leaders to unlock incredible opportunities for our students. This includes getting their input into our curriculum, guaranteed work experience on some of our courses, fee scholarships, and digital credibility badges that showcase the competence and up-to-date skills of our graduates to tech employers around the world. See some of our tech partners below.
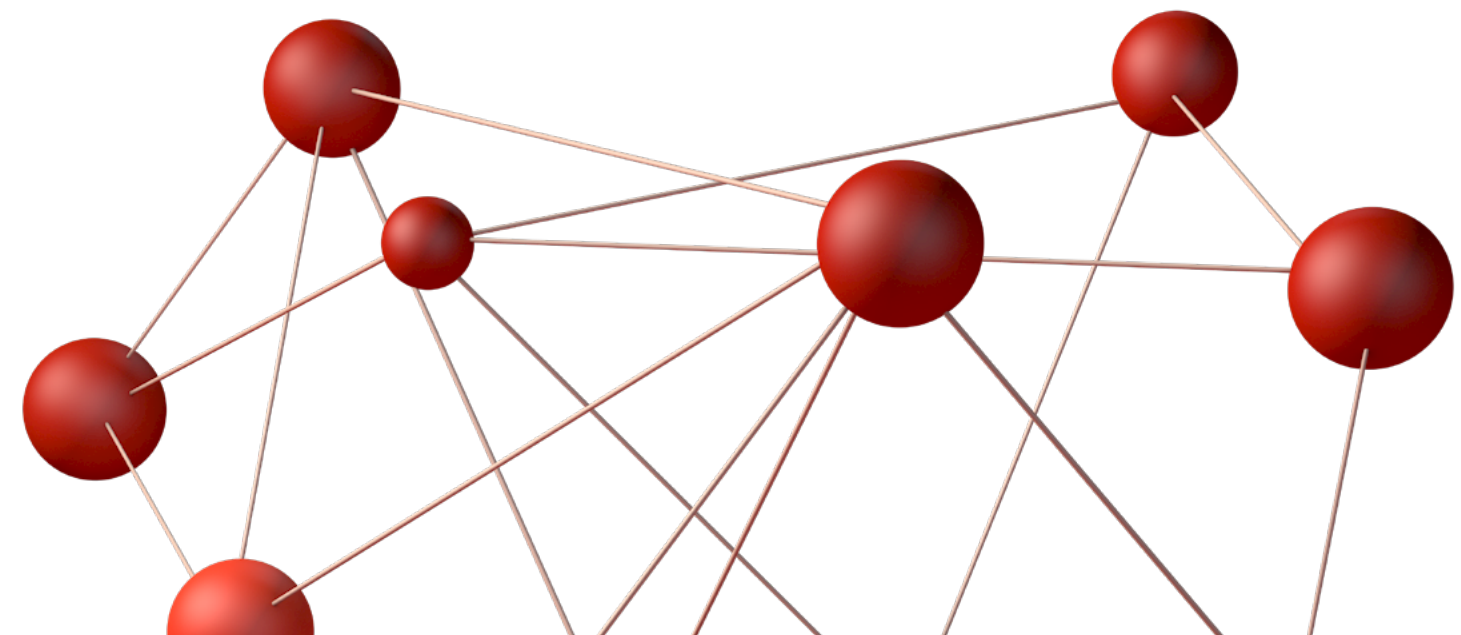
KIA WHAKARONGO ATU
KI TĒTAHI O A TĀTOU TAUIRA

MEET OUR STUDENTS

JANELLE LIM-RANOLA

Bachelor of Software Engineering Level 7

WHAT MADE YOU CHOOSE YOOBEE?

Their hands-on teaching is a great match with my learning style. Tech and Design have always been interests of mine so I wanted to study at a place where I could hone my skills in both areas, and Yoobee was just that.

WHAT DO YOU LOVE ABOUT YOOBEE?

The constant support from everyone on campus. The staff and tutors are always friendly and happy to help. This, and getting along with my peers, creates a lovely atmosphere that I look forward to.

WHAT DO YOU LOVE ABOUT WHAT YOU ARE STUDYING?

When I finally understand a concept! Especially if I had been working on it for a while. It's a really rewarding feeling when pieces of information that I've been learning finally starts to click and make sense.

WHAT IS SOMETHING SURPRISING THAT STUDYING AT YOOBEE HAS TAUGHT YOU?

Yoobee has taught me how to manage my time and use it wisely. Pacing myself and spreading out my workload across the time given has helped me prevent a lot of unnecessary stress when completing my work.
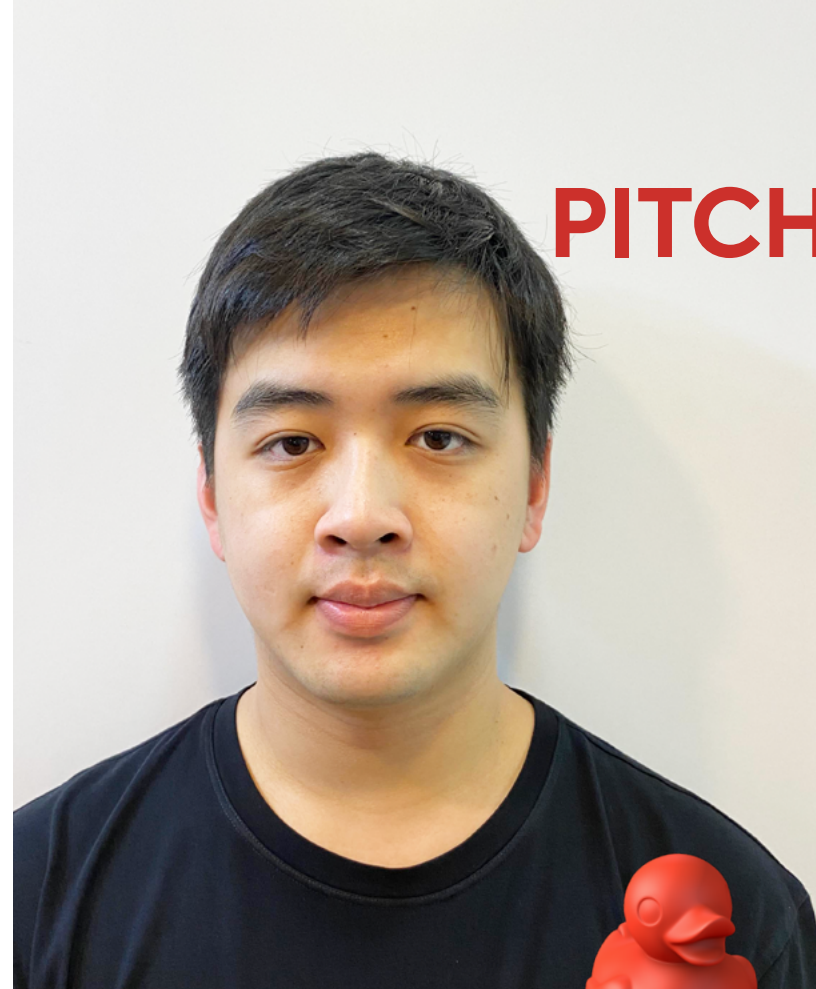
PITCHAYA UTAISINCHAROEN

Certificate in Information Technology and Client Support Level 5

WHAT MADE YOU CHOOSE YOOBEE?

I got a lot of good recommendations about Yoobee from other students. And the range of courses within technology really appealed.

WHAT DO YOU LOVE ABOUT YOOBEE?

The tutors are very supportive, friendly and easy to talk to whenever I need help. There's more individual time with tutors than with other institutions and universities which means I can develop a relationship with them.

The other students are also really friendly and supportive to one another.

WHAT DO YOU LOVE ABOUT WHAT YOU ARE STUDYING?

Every day in class there's something new for me to learn. Luckily for me it's always something I'm intrigued to learn and will use for my career.

WHAT IS SOMETHING SURPRISING THAT STUDYING AT YOOBEE HAS TAUGHT YOU?

How accessible the tutors are to talk to if I need help or I'm struggling with a specific task.

TIMOTHY BOYD

Certificate in Information Technology and Client Support Level 5

WHAT DO YOU LOVE ABOUT YOOBEE?

You can start with an introductory course, even if you know nothing about computers and once you finish you can continue to areas that are specialized in different Tech fields.

WHAT DO YOU LOVE ABOUT WHAT YOU ARE STUDYING?

Doing the lab exercises! There's a lot to learn but it's good doing the practical side, because we get to use a ton of cool but weird programs that I would never use normally. It's also interesting because I get to use the computer in different ways other than for gaming.

STACK YOUR LEARNING, YOUR WAY.

Yoobee courses are kind of like a tech stack. You can start at the level that suits your needs, layer your knowledge and skills, and build your own study pathway to prepare for your career.

Our Level 5 Certificate in Information Technology and Client Support gets you ready for an entry-level I.T. role in just 16-weeks. Or leverage your new skills to gain entry into our Level 6 Diploma in Software Development or Level 7 Bachelor in Software Engineering.

If you're already in the I.T. industry and keen to upskill, you can become an in-demand cloud engineer with our online Level 7 Diploma.

PATHWAYS

| LEVEL 5 | CERTIFICATE IN INFORMATION TECHNOLOGY & CLIENT SUPPORT | 16 WEEKS |

| LEVEL 6 | DIPLOMA OF SOFTWARE DEVELOPMENT | TWO YEARS |

| LEVEL 7 | BACHELOR OF SOFTWARE ENGINEERING | ONE YEAR | TWO YEARS | THREE YEARS |

| LEVEL 7 | DIPLOMA IN CLOUD ENGINEERING | 32 WEEKS |

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16 WEEKS

Certificate in Information Technology & Client Support Level 5

Learn the practical skills and technical smarts you need to understand networking, operating systems, hardware and scripting with this short, sharp certificate.

In just 16-weeks you'll be ready for an entry-level job or prepared for our Diploma in Software Development or Bachelor of Software Engineering.

What will you learn?

SCRIPTING FOR SYSTEMS ADMINISTRATORS
Learn Commands and Procedures and an understanding of different software languages HTML, CSS and JavaScript.

HARDWARE
You'll identify, use and connect hardware components and devices including troubleshooting and maintenance. Troubleshoot PC and mobile device issues including application security support. You'll also install and configure laptops and other mobile devices.

OPERATING SYSTEMS
Install and support Windows Operating Systems including command line and client support. Understand Mac, Linux and Mobile Operating Systems.

INTRODUCTION TO NETWORKING
Learn about the types of networks and connections including TCP/IP, Wi-Fi and SOHO. Compare and contrast cloud computing concepts and setup client-side virtualisation and network issues.

CompTIA

CompTIA is the worlds largest developer of vendor-neutral exams and certifications. Our entry-level I.T. students get access to CompTIA certifications which upon successful completion will enhance their career opportunities.
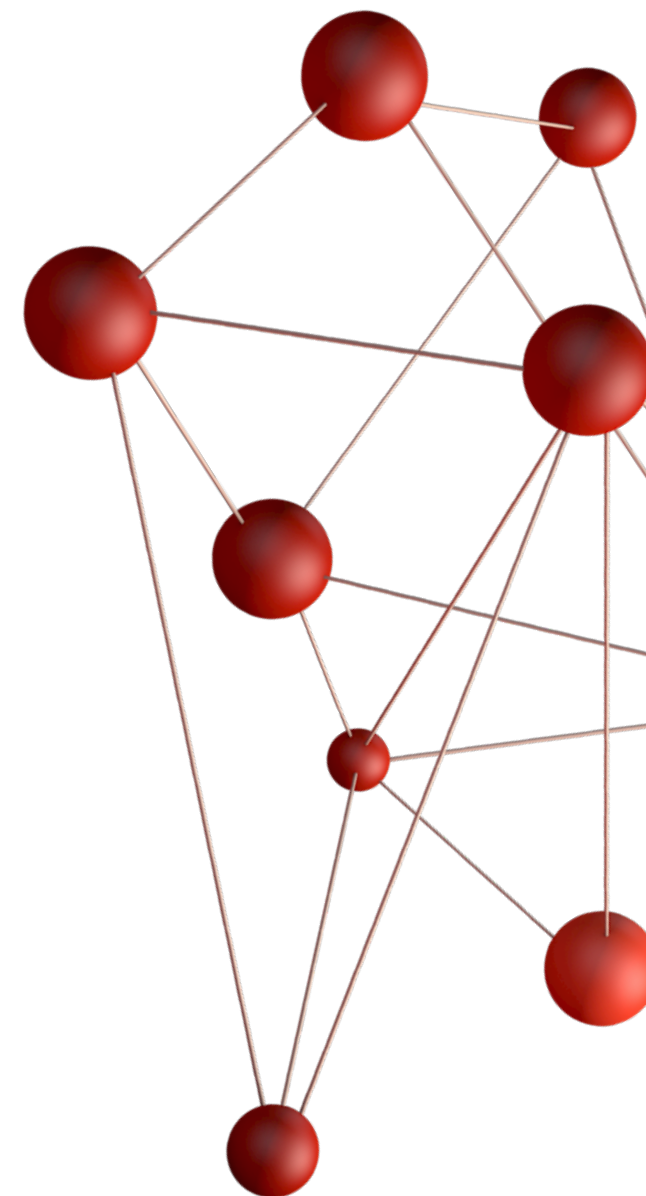
Diploma in Software Development
Level 6

Use your existing I.T. skills as a stepping stone into the unique world of digital innovation, where you learn to think like a software developer and master the skills to stand out in the evolving tech industry.

You'll become fluent in languages like Python, C++, Unity, Azure and AWS, and gain specialised skills that have you carving a successful career in leading tech fields such as:

- Game Development
- Artificial Intelligence
- Cyber Security
- Cloud Computing.

If you decide to extend your learning later, you can turn this Diploma into a Degree by adding another year to your studies, which includes 8-10 weeks of guaranteed work experience.

What will you learn?

YEAR ONE

Your first year of study is all about gaining a solid foundation in software development and learning core skills in a range of essential areas. You will achieve this through practical collaborative project work involving design principles, algorithms and object oriented programming. This foundational year equips you with a wide range of skills and gives you time to figure out what type of career you'd like to have when it's time to choose a specialisation.

YEAR TWO

This is the year you really get to follow your passions and specialise in the areas that are of most interest to you.

The specialisations we offer are:

ARTIFICIAL INTELLIGENCE
Foundations of data-science

Study the infrastructure of Data Science, including the data analytics pipeline, management of large-scale data, and how analytics and machine learning capabilities are built.

Artificial Intelligence

You'll focus on how Artificial Intelligence (AI) concepts and classifications are used to design intelligent systems and explore AI classifications such as Robotics, Natural Language Processing, Speech Recognition, Expert Systems and Computer Vision.

CYBER SECURITY

You'll cover a range of topics including attacks on privacy, static and dynamic analysis of malware, hardware security, network security and trending applications. You'll explore different aspects in Cyber security relating to cryptography, public key infrastructure, security principles and models, threats and vulnerability management and privacy and anonymity issues.

Cyber Security graduates receive a portable, data-rich digital badge from Cisco. This verifies their skills and achievements to tech industry employers around the world.

GAME DEVELOPMENT (CREATIVE)

Immerse yourself in software design and construction. Get an introduction to several software design patterns and processes that enable the creation of high-quality software, and learn to analyse specific software projects and use design language (UML) for modelling the development process, and develop an understanding of how games act as a force for good and their utility is growing beyond entertainment.

CLOUD COMPUTING FUNDAMENTALS

Understand cloud concepts and models, cloud security, and infrastructure mechanisms along with various popular vendor specific Microservices. You'll identify the building blocks of cloud computing through a combination of tutorials, workshops, and self-directed learning and research within specific types of environments.

Cloud Computing graduates gain access to AWS Industry Certification lessons based on the actual industry.

Fable Forest game created by Reuben McDonald Bachelor of Software Engineering Art assets created by Bachelor of Animation students.

Bachelor of Software Engineering
Level 7

3 YEARS

A computer science degree with a difference.

Traditional computer science degrees focus on software engineering, programming and mathematics. But Cloud Computing, Artificial Intelligence, Cyber Security, Game Development and Web and App Development are some of the biggest industries worldwide today, which is why these are the focus of our degree.

We offer a transdisciplinary programme bringing computer science, programming, art and design, social science and business knowledge together with project work so our students have the knowledge and skills to make a difference in a real-world team.

You have the choice whether you want to major in:

· Cloud Computing
· Cyber Security
· Game Development
· Artificial Intelligence

What will you learn?

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UX DESIGN I & II

Learn the foundation principles, tools and best practice for the design of content and user experience (UX).

DEVELOPMENT PRINCIPLES I & II

Learn the fundamentals of programming along with software development techniques and tools used in the creation of modern applications.

PROJECT WORK I & II

This project-based introduction to the software development lifecycle (SDLC) helps you develop your understanding as you apply the skills and concepts introduced in the first two modules.

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YEAR THREE

INVESTIGATIVE STUDIO 2

Implement a prototype and minimum viable product using the skills learnt in your specialisation and receive feedback in scheduled critique sessions. This is an opportunity to reflect on research and development practices and strategies in a process of double-loop learning.

CAPSTONE PROJECT/INTERNSHIP

Develop a commercially or socially viable capstone project (building on your proof of concept prototype developed in the Investigative Studio 2 module). Apply the skills and expertise you developed throughout the programme as part of an integrated production team.

Snowboarding game created by James Beuvink.
Bachelor of Software Engineering

OUR BACHELOR OF SOFTWARE
ENGINEERING STUDENTS GET

GUARANTEED WORK EXPERIENCE

At Yoobee we are proud to be the only New Zealand institution to offer 8-10 week virtual internships and externships with a range of international companies like Facebook, Hewlett Packard and Zillow so you can get tech industry experience while you're still studying.

HOW DOES IT WORK?

Once you start your bachelor's programme we will provide you with a range of virtual internships and externships with different types of international companies. You decide which ones you want to apply for. You'll hear which company you have been successful with and get immediate access to online training to prepare for your project.

Get experience and mentorship

You'll work on projects in an online environment for your company, with mentor support every step of the way. Each project is designed to help you develop practical skills and bring value to the company you are working with.

Build your C.V. for progressing your career

After completing your work experience, you'll have practical skills and experience that you can add to your C.V. and you can leverage your new skills, experience, and professional networks to land your dream job once you graduate from Yoobee.

32 WEEKS

Diploma in Cloud Engineering
Level 7

Designed especially for I.T. professionals or students looking to specialise in cloud computing, you will master Microsoft Azure and AWS, and gain commercially sought after skills for the constantly evolving tech industry.

Through teamwork and simulated assignments, you'll test your technical smarts through problem solving, and learn how to build and run a virtual environment, tackle complex cloud-based projects and manage multiple clients with various tech stacks, just as you will when you're working in a cloud based role.

What will you learn?

MULTI-CLOUD INTEGRATION

Project management and troubleshooting are a daily occurrence in the cloud. You'll learn within a project-driven learning environment where you develop problem solving skills for complex cloud environments, manage projects and the obstacles that could arise.

OPEN-SOURCE INTEGRATION

Learn to manage and provide services for multiple clients who require different tech stacks, by understanding open-source solutions and the benefits and the risks of managing within a multi-cloud environment.

PLATFORM AND SOFTWARE AS A SERVICES

Platform and Software as a Service are the two most common categories of cloud computing. You'll learn to implement and manage these services, and gain a deeper understanding through investigative discussions and research into variable cloud technologies.

INFRASTRUCTURE AS A SERVICE

You'll zero in on infrastructure and the variety of services that cloud computing provides organisations and their administrators, and cover the integration of two different cloud models: public & hybrid, and multi tenancy management & isolation.

aws academy

Cloud Computing graduates gain access to AWS Industry Certification lessons based on the actual industry.
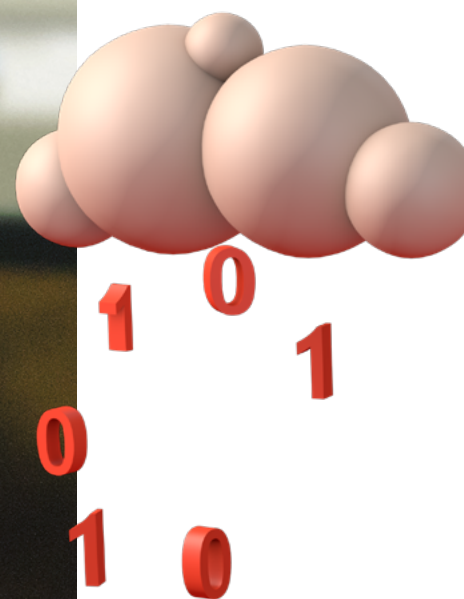
ME WHAKARONGO KI NGĀ KŌRERO A NGĀ KAIAKO

MEET OUR TUTORS

WHY DO YOU TEACH?

My Mother was a school teacher. She is my inspiration and life motivator, and she told me that if you want to expand your skills in any area, you should share your knowledge with others.

WHY SHOULD SOMEONE GET INTO THE TECH AREA?

Today it's all about technology. The future will be even more unbelievable than today is for humans.

Those who decide to put their knowledge in technologies will be future leaders.

WHAT PROGRAMMING LANGUAGE IS THE MOST FUN TO USE?

C, C++, HTML, CSS, JavaScript as a first step to understand programming languages specially for non-IT people.

Diploma in Cloud Engineering Level 7

BEULA SAMUEL

Bachelor of Software Engineering Level 7

WHY DO YOU TEACH?

I like connecting with people and sharing my knowledge and experience. Tutors and students learn from each other.

WHAT DO YOU LOVE ABOUT YOOBEE?

I love Yoobee because they assist students and tutors to achieve goals and provide world-class industry standard education. Yoobee has friendly and supportive managers, leaders and tutors who care for the community and education excellence.

WHY SHOULD SOMEONE GET INTO TECH?

Everything around us in life is digital from phones to microwaves. It's good to learn technology, especially programming and cyber security for future employment opportunities.

OVESH VOHRA

WHEN DID YOU GET YOUR FIRST COMPUTER?

I got my first computer in 2004. I studied Computer Science in 1984 but computers were not affordable then and not necessary at home like it is now.

WHAT WAS IT?

It was a second-hand Windows based desktop computer with a big Central Processing Unit unlike the slim tower models. Windows 3.1, Windows 95 were the operating systems then.

DO YOU THINK COMPUTERS WILL TAKE OVER THE WORLD?

Computers have already taken over the world compared to the days when I studied a Computer Science degree. Technology is the present and future, and almost every home has a computer. We communicate, work, pay bills and even get entertainment through our mobile apps.

KI HEA KOE WHAI AI I TE MĀTAURANGA

YOOBEE CAMPUSES

AUCKLAND CAMPUSES

We have two Auckland campuses - a Hollywood-style production studio and a high-tech animation and technology centre.

CITY ROAD CAMPUS

Yoobee City Road is a tech, design, animation & gaming powerhouse featuring 11 computer labs, a 3D graphics suite, a green screen room and a fully loaded sound studio.

There's also a dedicated exhibition space and, with over 400 students, there's always something amazing on show.

Level 4
3 City Road
Grafton
Auckland 1010

T. +64 9 303 3120

SOUTH SEAS CAMPUS

This campus functions like a real-life working Hollywood-style studio.

The 40,000 square-foot production complex completely immerses you in the world of film and television production and has bred an army of creatives in post-production, directing, scriptwriting, art and design, VFX and acting.

Unit 3
75 Ellice Road
Glenfield
Auckland 0629

T. +64 9 444 3253

WELLINGTON CAMPUS

We're inside the Wellington Railway Building and feature nine computer labs, three theory rooms, a large A/V studio with a green screen and sound booth, and a flatbed and pull-down screen for photography.

Our large classrooms are perfect for collaboration and there's a comfy student common room area where you can relax when you're not busy creating.

Level 2
West Wing
Wellington Railway Station
2 Bunny Street
Pipitea
Wellington 6011

T. +64 4 384 9624

CHRISTCHURCH CAMPUS

With space for 700 students, our brand-new central-city campus is custom-made for creating and collaborating.

Our bright, fully renovated space contains two makeup studios, design studios and workrooms, a green screen room, seven computer labs and a special lab for short and industry courses.

573 Colombo Street
Christchurch Central
Christchurch 8011

T. +64 3 377 1978

ONLINE LEARNING

We understand there are different lifestyles or preferences to fitting in your study so where possible, some of our programmes are offered online.

ME WHAKARONGO KI TĒTAHI TAUIRA
KUA MUTU ANA NEI AKORANGA

MEET A TECH GRADUATE

Forging his way in a new role at UP Education in Auckland, recent Yoobee grad and Support Analyst Aaron has big dreams to be in a lead development role within the next five years.

Aaron spent three years studying a bachelor's degree at Yoobee, choosing the programme because it was unique and interesting, and had the capacity to open the door for him in both game development and software development.

"One of my best memories of my time at Yoobee was completing the dev on my first app as part of a group project. It was a huge sense of accomplishment."

The Bachelor of Creative Software is a pretty special degree and one of the things that sets it apart from other degrees is that learning is based on what happens in the real world. "The Project Management skills I learned throughout the programme have really helped me in my current role. We do short sprints of work that need to be managed quickly as we evolve around the current climate, and having that solid foundation of how a project works has been invaluable."

In his role as a Support Analyst Aaron spends his days focused on troubleshooting, documentation, training and software enhancements/programming, while learning as much as he can with the technology around him. "Just because I've graduated the learning doesn't stop. I'm lucky enough that the people I work with are amazing, the work I get is a great challenge and I am always learning new things".

AARON ELLACOT

BACHELOR OF SOFTWARE
ENGINEERING — LEVEL 7

YOOBEE COLLEGE OF CREATIVE INNOVATION

YOOBEE.AC.NZ
0800 66 55 44