

Euan Widjaja

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0224298706

Christchurch, New Zealand



EDUCATION

University of Canterbury
BE(Hons), Software Engineering
Christchurch, New Zealand

February 2018 – Present

Newlands College
High School
Wellington, New Zealand

July 2015 – November 2017

ACHIEVEMENTS

Academic Achievements

- Winner of *Overcoming Hurdles* category in the Wellington Create Camp Hackathon hosted by Summer of Tech
- Recipient of UC College of Engineering International Scholarship worth of \$80,000
- Recipient of UC Undergraduate Entrance Scholarship worth of \$2,000
- Recipient of the Newlands College International Student Scholarship worth of \$1,000
- Represented Newlands College in the Wellington Model UN

Athletic and Creative Achievements

- Represented Newlands College in the Dragon boating tournament
- Best Director in the NOSCARS School Film Festival
- Represented Newlands College in the HP 48 Hour Film Festival

SKILLS & EXPERIENCE

Technical Skills

- **Java**; Software Development, Spring Boot framework, GUI (Swing and JavaFX), XML Parsing
- **Amazon Web Services (Lambda)**; Development of a product-metrics web service
- **AWS Infrastructure**; Kinesis Firehose, S3, Redshift infrastructure using Terraform
- **C#**; Software Development with .NET Core
- **Python**; Algorithms and Data Structures, Sockets
- **JavaScript**; Building a REST API, Vue.js framework, NodeJS
- **HTML/CSS**; Developing a web application
- **C**; Computer Architecture
- **Relational Database**; DBMS Schemas, SQL, MariaDB

Software Development

- Full stack group development of a software platform with a Scrum team that tracks outdoor activities
- Professional work experience with a Scrum team to develop a product-metrics application
- Group development of a Java application to assist pop-up point food vendors
- Group development of an HTML/CSS webpage as part of the Create Camp event hosted by Summer of Tech
- Pair development of a Java application utilizing the GUI toolkit Swing

Further Skills

Adobe Premiere Pro/Final Cut Pro

PERSONAL STATEMENT

I am loyal, reliable, and a firm believer in inclusivity in its role towards achieving a safe and diverse culture within a workplace. Currently, I am an undergraduate student at the University of Canterbury, doing an honours degree in software engineering. I am determined to solidify my character and skills whilst providing the best I can in tackling the tasks presented to me.

WORK EXPERIENCE

Xero

November 2019 – February 2020

Software Developer Intern

Auckland, New Zealand

- Summer internship undertook over the course of the summer break
- Stationed within the Ecosystems team that oversaw integrations between the Xero accounting platform and third-party applications
- Developed a product-metrics application using Amazon Web Services (AWS) and .Net Core
- Acquired knowledge Lambda, Kinesis Firehose, S3 Buckets, Redshift, Redash, as well as DevOps and infrastructure using Terraform
- Realised the value of approaching unfamiliar tools with an eager openness to experience

Grand Training

July 2019

Python Tutor

Wellington, New Zealand

- Reliever job took over the course of the semester break in Wellington
- Tutored several intermediate students on loops, if/else statements, Tkinter

Christchurch Food Show

April 2019

Scanner

Christchurch, New Zealand

- Role involved greeting and ushering attendees to the food show
- Reinforced skills in customer service

NZIFF

August 2018

Usher

Christchurch, New Zealand

- Volunteered during the New Zealand International Film Festival at HOYTS Northlands
- First experience with customer service
- Recognized the quality of patience and being professional with customers

INTERESTS

- Film; television; music; books; meeting new people; hiking; Reddit; preserving the art of cinema-going
- Member of the CompSoc, ENSOC, and UC Greens
- General executive of the UC Film Club

REFERENCES

- **Catherine Ryan** - English, BA, Dip Tchg - Newlands College - cryan@newlands.school.nz
- **Sam Edwards** – Development Team Lead - Xero Auckland – sam.edwards@xero.com
- **Patricia Inez** - Senior Tutor - University of Canterbury - patricia.inez@canterbury.ac.nz