

HARRISON LEACH

Software Engineering Student

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EXPERIENCE

Software Developer Intern

Nintex Promapp

Jul 2019 – Aug 2019

Auckland, NZ

- Full-stack development of new features using React, TypeScript and a .NET CQRS backend

Nintex Promapp

Nov 2018 – Feb 2019

Auckland, NZ

- Collaborated with team members on stories in a production squad
- Configured basic AWS EC2, Lambda (Node.js), S3, IAM and SNS via Terraform
- Implemented back-end improvements using C#, .NET Framework, ASP.NET MVC, Entity Framework, and SQL Server
- Designed testable code, wrote unit tests using NUnit and Moq
- Improved application security by fixing vulnerabilities revealed from a penetration test
- Experience with dependency injection frameworks - Autofac

Private Tutor

MyTuition Ltd.

Feb 2018 - Nov 2018

Auckland, NZ

Relevant Skills:

- Communication: Explaining difficult concepts to students in a way they can understand

EDUCATION

BE (Hons) in Software Engineering

The University of Auckland

Feb 2017 – Nov 2020

- 2018 and 2017 UoA Deans Honours List
- Received UoA Maori Academic Excellence Scholarship
- Top of class in ENGSCI213, Mathematical Modelling 2SE in 2018

GPA: 8.75/9.0

NCEA Level 3 (Excellence endorsed)

Wainuiomata High School

2014 - 2016

- 2016: Awarded Dux
- 2014-15: Top student in year group

PERSONAL PROJECTS

Personal Website

Learnt how to build a personal website using **React** and the Semantic UI React component library. Dependencies were managed using **Node**. **Sass** was used for **CSS** pre-processing, **Gulp** was used for task automation including **SCSS** to **CSS** compilation. The website is hosted on GitHub pages and is mobile-friendly.

PERSONAL STATEMENT

A Software Engineering student ready to quickly adapt to new challenges and eager to learn new skills. My eventual career goal is to become a full-stack software engineer developing web and/or mobile applications in a collaborative organisation.

SKILLS

I am confident with:

Java C#/.NET Bash SQL
HTML + CSS Git

I have experience with:

React.js Node.js Terraform AWS

VOLUNTEERING



Summer of Tech

Manning the summer of tech stall at career fairs. Sharing my experience with other students.



UoA Volunteers Club

Helped out in events such as the Auckland Rescue Helicopter trust open-day.

ACTIVITIES AND CLUBS



UoA Robot Soccer

Competed in the 2018 UoA Robot Soccer Tournament



APSS

Participated in the 2018 Auckland Program for Space Systems

REFEREES

Available on Request