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## Education

First Last

firstlast.co.nz

GitHub: firstlast LinkedIn: firstlast

City, New Zealand

University of X

Jan 2016 (Dec 2019)

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BE(Hons) in Software Engineering.

*GPA: 7.67 (Present year), 5.33 (Total)*

## Employment

Software Engineering Tutor

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University of X

Jan 2019 - Present

Teaching students on software engineering practices and the fundamentals of Java and OO design.

Software Engineering Intern

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Atlassian - Sydney, AUS

Nov 2018 - Feb 2019

Implemented priority action to allow rotation of sensitive database credentials during incidents.

- Created Kotlin microservice allowing eventually consistent information to be re-synced in response to delays, reducing overall time to execute by 25% and eliminating frequent alerts and pages. Addressed regular production bugs and improvements in existing Java services using Kanban to prioritize requirements, and utilizing CI/CD pipelines to rapidly iterate.
- Used Splunk and Datadog to monitor and debug production systems using queries and dashboards.

Alarm Monitoring Operator

Alarm company

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June 2017 - Nov 2018

Clearly and concisely communicated with many different people, including elderly persons who had activated their medical alarm, guard companies, and all branches of the emergency services.

Duty Manager

Pizza chain

Jan 2016 - June 2017

Managed up to 15 employees during a shift, including both in store and delivery drivers. Directly responsible for dealing with customer concerns and complaints targeting customer retention.

## Projects

### Organ Donation Management System

<https://github.com/fake>

- Worked within a scrum team to develop solutions to improve organ matching processes. Developed extensive REST API using Java Spring and Hibernate ORM.

Created a novel multi-user touch screen interface developed for collaborative tabletop screens. Extensive focus on regression testing using JUnit and Cucumber.

Used story point estimation using the Fibonacci and scrum poker method.

Regular standups, sprints, retrospectives, and task estimation.

### Full Stack Auction Site

<https://github.com/fake>

- Created fully specified REST backend built with Node.js, Express.js and MySQL. Developed an automated test suite using Javascript with Mocha and Chai.
- Created a Single Page Application frontend using Vue.js and an MVVM architecture. Implemented user stories are defined by a product owner to fulfill acceptance criteria.

## Technical Skills

- Languages: Java, Kotlin, Python, Javascript/HTML/CSS, C++, SQL, Bash

- Frameworks and Libraries: Spring, Hibernate, Node.js, Vue.js, Express.js,
- Tools: Git, Linux, Docker, AWS(DynamoDB, Kinesis, S3, EC2), Gradle, Maven, Jira, JWT, CI/CD