

# Abhinav Behal

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github.com/abhinavbehal

## education

### University of Auckland

2016 - Present

BE(Hons) in Software Engineering – Final Year

GPA 8.50/9.00

## work experience

### ecoPortal

November 2018 - February 2019

*Development and Implementation Intern*

- Developed new features for an internally used chrome extension
- Created a full-stack web application for tracking client usage statistics
- Contributed to on-going software configuration tasks

### Enghouse Interactive

March 2017 - February 2018

*Software Engineering Intern*

- Implemented additional functionality in an internally used testing tool
- Developed a standalone chat-bot application for use in client demonstrations
- Created reusable audio editing components for use in desktop and web-based applications

## projects

### TaskScheduler

Command line application that optimally schedules tasks on processors. Provides a visualisation of the scheduling algorithm and utilises many optimisation techniques in addition to multi-threading as the problem is NP-hard.

### Tatai

Desktop application that tests users on their ability to correctly pronounce numbers in Maori while solving mathematical problems of adjustable difficulty.

### genius.fm

React web application that uses last.fm and genius APIs to retrieve lyrics and their interpretations for your currently playing song.

## awards

### Dean's Honours List

2016 - 2018

Awarded to the top 5% of engineering students in each specialisation.

### First in Course Awards

Achieved in various courses throughout University, including *Fundamentals of Database Systems*, *Object-Oriented Software Construction*, and *Mathematical Modelling*

## skills

### Languages

Java, C++, C, C#, JavaScript, TypeScript, SQL

### Other

Vue, React, Angular, Node.js, MongoDB, Express, WPF, Git, Linux

## references

Available on request.