

# PRAVEEN BANDARAGE

Penultimate Year Software Engineering student at Victoria University of Wellington

@ praveenbandarageofficial@gmail.com

Wellington, NZ

praveenbandarage

PraveentheMachine

## EXPERIENCE

### NWEN241 Tutor

#### Victoria University of Wellington

Feb 2021 – Present

Wellington, NZ

- I help NWEN241 students develop a greater understanding of C/C++ and lower level programming.
- I conduct helpdesks to aid students with assignments and further their knowledge of tools such as version control and IDEs.

### Crew Member

#### McDonald's

Apr 2018 – Feb 2021

Upper Hutt, NZ

- Learned how to deliver products and services under serious time pressure.
- Trained crew members on how to correctly and safely operate workstations.
- Demonstrated strong communication skills and showcased excellent teamwork.

## PROJECTS

### StreamItTogether

#### Javascript, Node.js, Socket.IO, HTML, Sass

PraveentheMachine/StreamItTogether

- I developed a full-stack web application which allows users to host YouTube watch parties together.
- The host is able to control the stream for all members through the broadcasting of commands (such as play and pause video) using Socket.IO.

### InspoQuote, Realm

#### Swift, Realm

PraveentheMachine/InspoQuote

- I created an iOS app which allows users to persistently save quotes as well as instantly share and persist their own quotes.
- InspoQuote was created using Storyboards and is on the App Store!

### WeightLoss Tracker

#### Swift, Realm, Charts

PraveentheMachine/PBWeightLossTracker

- Weight loss tracking application that uses Swift tableviews to elegantly display weight loss logs and the Charts framework to display weight loss graphs.
- The app was developed programmatically using Swift and utilises NoSQL database framework Realm, to store data.

## ABOUT ME

I am an approachable and aspiring junior software engineer. Through this exciting opportunity I hope to provide value and help develop software that users find amazing! I am a team player who has excellent quantitative skills and motivated to get the most out of this great opportunity.

## EDUCATION

### BE (Hons) in Software Engineering

#### Victoria University of Wellington

Feb 2019 – Nov 2022

## SKILLS

Version Control

Java

Swift

Linux

JavaScript

SQL

Node.js

C

## ACHIEVEMENTS



### Victoria University Kahotea Scholar

I was a recipient of the Kahotea Scholarship for outstanding academic achievement and contribution to my community.



### 2020 Deans List for Engineering

I averaged an 'A' overall for the 2020 academic year.



### BOT Rep at Heretaunga College

At Heretaunga College I was the Board of Trustees Student Representative.



### Breakfast Club and Hockey Cafe

I created the Breakfast Club which provided students at Heretaunga College with free breakfast during late starts and the exam period. I currently help out at the Heretaunga College Hockey Cafe which is run on Fridays by volunteers to help pay for student's hockey fees.

## REFEREES

- Dr. Alvin Valera (Senior Lecturer in Engineering at Victoria University)
  - Dr. Craig Anslow (Senior Lecturer in Engineering at Victoria University)
  - David Taite (Shift Manager at McDonald's)
- Contact details available upon request!