# OLIVER NOONAN

# www.github.com/s3660457

### **E**DUCATION

Melbourne, VIC RMIT University Mar 2020-Nov 2020

- Course: Bachelor of Information Technology
- Programming Coursework: Programming Project 1, Programming Internet of Things (IoT)

(average mark in these subjects: **HD**)

Melbourne, VIC

### **RMIT University**

Feb 2018-Nov 2019

- Course: Associates Degree in Information Technology
- **Programming Coursework:** Introduction to Programming, Programming 1, Further Programming, Security in Computing and Information Technology, Unix Essentials for System Administrators

(average mark in these subjects: DI)

Melbourne, VIC

# **RMIT University**

Jan 2017-Nov 2017

- Course: Diploma of Information Technology
- **Programming Coursework:** Use structured query language, Integrate database with a website, Design a database, Build a dynamic website, Develop complex cascading style sheets

(average mark in these subjects: DI)

# **E**MPLOYMENT

### Hospitality, Bar

#### The Albion South Melbourne

Feb 2020-Current

BarBack, Bussie & Booth Runner

- Quickly adapted to a fast-paced high pressure working environment, this is seen though managers satisfaction with my initiative within the workplace.
- Teamwork and good coordination were needed when becoming a part of this large team environment.

### Self-Employed, Computer Sales

### **Custom Computers**

Oct 2018-Current

Designer, Builder & Sales

- Used strong communication skills to understand client requirements and expectations of end product.
- Designed a custom computer, that maximises performance in the clients desired area.
- Assembled custom computer in a professional manner, this was shown by clients positive feedback.

# **S**OFTWARE PROJECTS

# Mooot Chat Website (<u>www.mooot.herokuapp.com</u>)

- Created a Python based web application using the Flask library that allows users to match with other users with differing opinions.
- Working in a team of four alongside a client to produce a product as per their requirements.
- Used the Flask Library in conjunction with HTML, CSS and JavaScript to create the website.
- The Bootstrap framework was used to create dynamic website pages along with wtf forms.
- Used the Pusher library to create instantaneous chat messages and notification between users.
- End Product satisfied client, this is shown by the 95/100 mark and very positive peer feedback.
- ClickUp was used to manage the project timeline with appropriate tasks and milestones for sprints.
- <u>Utilised:</u> Python, Flask, HTML, CSS, Javascript, Bootstrap, ClickUp

# Sensor Hat Program Raspberry-Pi

- A Python based project that utilises a Raspberry-Pi and Pi Sense Hat.
- Built detection of temperature and used led's on Pi Sense Hat to display.
- Built two player dice rolling game using accelerometer and displayed results using led's.
- <u>Utilised:</u> Python, Raspberry-Pi, Pi Sense Hat

# Buyable Player Chests Plugin for Minecraft (<a href="www.spigotmc.org/resources/buyable-player-chests.74850">www.spigotmc.org/resources/buyable-player-chests.74850</a>)

- A Java based Minecraft plugin using the spigot libraries
- Used YAML to create readable data storage for player chest locations
- The high quality of the plugin in shown by the 5 star reviews given by the users.
- Utilised: Java, Spigot, YAML

#### **S**kills

Software: (proficient): Java, Python, HTML/CSS, JavaScript (familiar): ReactJS, Linux, Git, SQL, REST, PHP