



Objective

Engineering student looking for a challenging part time/ full time job that I can learn important industry skills from. I have taught myself web development related coding languages such as java-script and I have learnt languages such as python while studying data science and computer systems engineering at the University of Auckland. Please feel free to email me or call me on my phone as I check these quite frequently.



Education

Mount Roskill Grammar School

- NCEA levels 1 - 3 merit endorsed
- Prefect

2010

-
2015

University of Auckland

- Studying a conjoint degree consisting of data science and engineering

2016

-
present



Jonathan Alphonso

Contact

- @ - rabadunk@gmail.com
- 📞 - 0212552434
- ✉️ - 09-8132267
- Github - <https://github.com/Rabadunk>

Personality

- Communicative
- Punctual
- Creative
- Organized

Hobbies

- | | | | |
|---------|--------|-----------|--------|
| | | | |
| Running | Coding | Photoshop | Coffee |

Licenses

- Full car license
- Learner motorbike license



Projects

Coursework

Matlab shortest path project:

- Given 3-D arrays representing paths then tasked to find the shortest path.
- Implemented Dijkstras and Floyd warshall algorithms to show understanding.

Objected Orientated Programming:

- Created node objects to implement ordered and linked list ADT'S.

Data analysis using R:

- Analysed data using graphs in R.
- Used R mark down to showcase assignments.

Data management:

- Used SQL to manage databases and normalise datasets.
- Stored files in both CSV and XML formats.

Personal Projects

Weather App:

- Uses data from the openweather api.
- Made using flask webframework and pygal.

NBA App:

- Uses data from nba_py api that extracts data from stats.nba.com.
- Shows scores for games played on a given day and other relevant stats via graphs.
- Also made using the flask webframework and pygal.

Color game:

- Creates a grid of 6 random colors then shows the rgb value of one of the colors at the top of the screen. The point of the game is to guess the color the rgb value represents.
- Made using HTML, CSS and Javascript.

Personal website:

- You can visit it here, <https://rabadunk.github.io/personal-website/>, or check out my github (link in the contact section).



Skills

HTML



Python



SQL



css



Git



R



Java-script



C



VHDL



Experience

2016 - 2017 • Noel Leeming

Helped with stock control over the summer and helped customers at the front to find products they were searching for.

2016 • Auckland Bone Density

Worked in Admin taking calls and making bookings. Also did some typing work.

2013 - 2015 • McDonalds

Worked mainly at the back cleaning and making food with the team.



Achievements

Mount Roskill Grammar School

- Sheppard house peer support leader
- Prefect
- Academic mentor

Air training corps (03 SQN)

- Completed three years
- Rank LAC (leading air cadet)