Aiden Burgess

📞 +64 22 455 1990   ✉ aiden9874@gmail.com   📍 Auckland, New Zealand
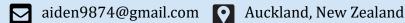
github.com/AidenBurgess   linkedin.com/in/aidenburgess/

Technical Skills

- Python
- HTML
- CSS
- Javascript
- Java
- React
- P5JS
- Git
- Matlab

Education

University of Auckland – (Mar. 2018 - Nov. 2021 Expected)

2nd year **Bachelor of Engineering (Honours)**

Majoring in **Software Engineering**

- Engineering GPA: **8.5/9 (A+/A)**

Awarded Dean's Honours List (2018)

- Top 5% of students in the Engineering cohort

High School: Auckland Grammar School (2013-2017) **A*AA**

Personal Projects

Compound Calculator – link here

- Developed an advanced calculator used to calculate future savings using **python**. Has a graphical user interface and functionality to build annotated graphs.
- Taught myself TkInter and MatplotLib to implement the graphical user interface.

Cross Game – link here

- Programmed a 2D cross the road game with **python** using Pygame, learning the fundamental concepts of **object-oriented programming**.
- Refactored code, added animated sprites, 8-way movement, menu screens.

Work Experience

Checkout/Active Selling at The Warehouse Group (2018)

- Engaged effectively with a high volume of customers, answered questions and took the initiative in solving any customer issues.
- Co-operated in a fast-paced environment to meet peak seasonal demand.

Co-curricular Involvement

Student Representative for Software Engineering Part II (2019)

- Consolidated student perspectives to communicate relevant feedback to department staff. This assisted academic staff in implementing tangible changes to courses.
- Changed weightings of tests and assignments, pushed back assignment dates when they coincided with tests.

Club Involvement: Software Engineering Student Association, UoA Esports, Developers Society, Microsoft Student Accelerator.

Interests: Investing, reading, table tennis, cooking, podcasts, and running.