Arvin Hay

arvinhaykwanming@gmail.com | [LinkedIn](#) | [GitHub: arvinloh](#) | [Personal Website](#)

EDUCATION

Monash University   Melbourne, VIC
Bachelor of Science in Computational Science and Mathematics   *Feb. 2023 – Present*

- Accelerated First and Second Year Student: Completed 12 units in 12 months
- Faculty of Science Student Ambassador
- WAM: 77.2 — GPA: 3.267
- Achieving Potential for Distinction Scholarship

LEADERSHIP

Monash Science Student Ambassador   Mar. 2024 – Present
Representing the Faculty at a variety of events   *Melbourne, VIC*

- Promote Monash University and the Faculty of Science programs and activities to both prospective and current students.
- Engage with students on Open Day, information seminars, and school visits
- Represent the faculty through social media and marketing activities

Monash Minds Leadership Program   Feb. 2023 – Present
Enhance the leadership capabilities and self-assurance of 120 handpicked first-year students   *Melbourne, VIC*

- Coaching Monash Minds students as of February 2024
- Guided by a senior student and learn from the stories and experiences of incredible leaders and Fulbright Scholars
- Acquired leadership development experience through meaningful hands-on service that addresses real-life needs in the Monash University community.

Programming Bootcamp Tutor   Feb. 2024 – Feb. 2024
Monash Information Technology   *Melbourne, VIC*

- Cooperated with teaching staff to deliver application based programming tutorials to over 240 students.
- Simplified programming concepts to students and guided them to working solutions of programming problems.
- Provided students with programming and university consultation.

EXPERIENCE

Fastrack Founder 2024   Nov. 2023 – Present
Building my own start-up in cross-disciplinary teams of 38 handpicked students   *Melbourne, VIC*

- Spearheaded the development and implementation of prototyping techniques, facilitating real-life user testing.
- Coached by a wide network of industry partners, including notable organizations like Next - Reece Group, Shadowboxer, Hypershift Systems, LUNA Start-up Studio, Amazon Web Services, LaunchVic, Xailient, ThinkHQ, Airwallex, etc.
- Gained substantial experience in business operations and strategies, enhancing my understanding of commercial practices and market dynamics.

Agent Representative   Mar. 2022 – Feb 2024
Gold 4Life   *Melbourne, VIC*

- Mentored by seasoned professional with 28 years of experience in the real estate market, who supported me throughout my learning journey.
- Excel proficiency for Investment Property Analysis (IPA) and Customer Relationship Management (CRM).
- Utilized digital platforms and traditional advertising methods to maximize property exposure.
- Adapted to the work culture, collaborated with professionals, and built trust with clients.

Co-Founder   Jun. 2021 – Aug. 2023
GachaFood   *Melbourne, VIC*

- 5/5★ reviews from a base of over 150 satisfied customers through exceptional food quality and customer service.
- Managed and maintained the company's website and Facebook page. Developed a bot for efficient handling of enquiries, streamlining the communication process and improving response times.
- Distribute handmade curry puffs across Southeast, CBD, and West Melbourne suburbs, with strong commitment to spreading Southeast Asian culinary.

TECHNICAL SKILLS

Languages: Python, SQL, MongoDB, Java, JavaScript, HTML/CSS, R, C++
Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, IntelliJ, RStudio, Quarto
Libraries: Pygame, pandas, NumPy, Matplotlib, ReactJS, NextJS, TailwindCSS