Arvin Hay

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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 — 6 units every semester
- WAM: 77 — GPA: 3.2

EXPERIENCE

Real Estate Agent — Mar. 2022 – Present
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 — Nov. 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.

Managing Director — Sep. 2017 – Aug. 2020
Claxon Tournament Pte. Ltd — Melbourne, VIC
- Given the opportunity to direct four seasonal tournaments, with each achieving a great amount of success, growing a following of 5,000 members
- Negotiated terms of partnership with various game creators to organise well-publicized tournaments with large prizepools.
- Recruited, led and trained a team of 100 volunteers to enhance event experience. Assess and hire staff employees such as digital artists, streamers, and moderators, and form a community engagement team.

LEADERSHIP

Fastrack Founder 2024 — Nov. 2023 – Present
Building my own start-up in cross-disciplinary teams of 38 handpicked students — Melbourne, VIC
- Rapid Prototyping: Spearheaded the development and implementation of rapid prototyping techniques, facilitating real-life user testing.
- Industry Collaboration and Network Expansion: Engaged in a dynamic collaboration with 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.
- Business Acumen: Gained substantial experience in business operations and strategies, enhancing my understanding of commercial practices and market dynamics.

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 Feb 2024
- Guided by a senior student and learn from the stories and experiences of incredible leaders such as Fulbright Scholar, Khao Cao.
- 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.

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