

# Mason McInerney

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## Previous Employment

- Accor Mantra/Peppers Resort Salt Village (Food & Beverage Attendant)
- JB-Hi-Fi Peak Trade Member, JB-Hi-Fi Retail Member

## Education

- Mt St Patrick Primary (K-6)
- Mt St Patrick College (7-12)
- Air Gold Coast Flight School
- QUT Computer Science (2024 - Current)

## Achievements

### Licenses & Certificates

- First Aid Certificate
- Boat/PWC License Holder
- Minors Firearm permit cat. A & B holder
- Open Water Scuba License holder

### Aviation

- 32 (VFR) aggregated hours in Cessna 172M (VH-JUA), 3 Time in Command, 2 Simulated, (YBCG)

### Martial Arts

- Black belt in Taekwondo
- Jiu Jitsu Orange belt
- 2 Years MMA experience

### Misc

- Took accelerated Software Development & Design in HSC
- Participated in the Australian Mathematics Competition in 2021, 2022.

## Skills

### Programming

- 6-7 Years programming experience, primarily C#
- Hands on demonstrable experience with **C#, C/C++, Python, Visual Basic, JavaScript, SQL, HTML, CSS, Pascal, VBS, Batch, Scratch, Java.**

### Frameworks and Libraries

- Experience with:
  - .NET Framework (C#)
  - ASP.NET Core, (C#)
  - Selenium (Python)
  - Turtle Graphics (Python)
  - MySQL
  - jQuery
  - SDL2 (c++)
  - MFC (c++)
  - Flask (Python)
  - Tkinter (Python)
  - Source Engine
  - React
  - Win32 API (c++)
  - GAE (Google App Engine)
  - SQLite
  - Unity Engine (C#)
  - OpenAI API
  - AWS RDS (MySQL Server)
  - Beautiful Soup (Python)

### Design/Modelling Technologies & Methods

- UML
- FMC
- ORM
- Figma
- Blender
- Draw.io