Ethan Hawkins

EDUCATION

University of Melbourne   Melbourne, VIC
BSc, Computing and Software Systems   *Feb. 2022 – Dec 2024*

Courses: Algorithms and Data Structures, Object Oriented Software Development, Database Systems, Computer Systems, Software Modelling and Design, Quantum Computing, Machine Learning, Linear Algebra, Declarative Programming.

WORK EXPERIENCE

Altis Consulting - Snowflake, SQL, Python, dbt, Azure, AWS, Streamlit   Jul. 2023 – April 2025
Technology Intern   *Jul 2023 - Oct 2024*

- Developed and integrated 10+ ETL Pipelines for a top client
- Streamlined the DevOps process with Python tools to automate compliance checking for code standards, saving 2+ hours of time per deployment cycle.
- Engineered complex JavaScript stored procedures in Snowflake to ensure consistency of code across environments, with 100% code coverage.

Graduate Consultant   *Oct. 2024 - April 2025*

- Managing the integration of 5+ complex, real-time SQL based systems in an ASX top 20 company.
- Built a complex Streamlit report in Python to help an ASX top 200 Company fulfil their ACCC obligations.

Household Capital - Salesforce Apex, Flutter, APIs   April 2025 – Present
Junior Software Engineer   *April 2025 - Present*

- Building a portal for loan brokers to seamlessly and quickly onboard clients with our backend in Flutter.
- Helping maintain a complex bespoke Salesforce instance with rigorous Apex code.
- Worked on various internal REST APIs for automating business processes.

PROJECTS

Momentum Master App — TypeScript, Auth0, AWS, CICD, Flutter   July 2024 – Nov 2024
SCRUM Master and Full-Stack Developer

- Driving team collaboration in a group of 5 using SCRUM methodology, executing 3-week sprints, and maintaining detailed documentation on Confluence.
- Implementing and managing CI/CD pipelines via Vercel and Gitlab for efficient deployment and integration.
- Developed and implemented comprehensive unit tests for backend APIs using Jest, ensuring 95% code coverage and validating core features including user authentication, data entry, and retrieval.
- Lead the team as SCRUM Master, completing 15+ epics in 12 weeks.
- Created a fully featured REST API with 20+ endpoints.
- Completed 20+ code reviews on both the frontend and backend to ensure code quality was maintained.

Applyify— Javascript, Gen AI   Nov 2024
Personal Project

- Built a full web app that helps job seekers apply for jobs by giving real time feedback on their resume as they browse job sites.

SKILLS

Languages: C, Java, Python, JavaScript, SQL, TypeScript, Dart, Haskell, Prolog, Rust, C#, Lua, Apex.
Developer Tools: Git, VS Code, PyCharm, IntelliJ, MySQL, Jupyter, Android Studio, Flutter, Node.js, Snowflake, NeoVim, Azure DevOps, Salesforce, Terraform, AWS Amplify, Lambda.
Project Management & Collaboration Tools: Slack, Jira, Confluence, Agile Methodology.

+61403057867 | ethanwhawkins@gmail.com | linkedin.com/in/ethan-hawkins-24486a244 |
https://www.computer-games.xyz/