
RESUME

Jacob Moses

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EXPERIENCE

Freelance Software Developer

Dec 2024 - Present

- Designed and maintained responsive websites for small businesses, integrating custom web pages with reliable hosting solutions.
- Collaborated with clients to deliver iterative prototypes, incorporating feedback and tailoring features to meet their needs.

Control4 Automation Programmer

Feb 2023 - Present

- Engineered smart home automation solutions for Control4 systems, controlling lighting, multimedia, HVAC, and appliances.
- Created custom Control4 drivers in Lua using DriverWorks to enable support for new and unsupported devices.

WiseTech Global Intern

Jul 2022 - Nov 2022

- Thrived in a test-driven, agile environment, contributing to sprints, stand-ups, client discussions, CI/CD workflows, and Git-based version control.
- Built internal tools with TypeScript, Node.js, Express, GraphQL, Prisma, and MongoDB to streamline company processes.

EDUCATION

Bachelor of Engineering (Honours) Software

Mar 2018 - Jun 2025 (Expected)

Bachelor of Business (Finance)

University of Technology Sydney (UTS)

- Maintaining a GPA of 6.14 and a Distinction Average (82.00 WAM).
- Developed a Curriculum Visualiser tool for university students using React, Node.js, Express, and MongoDB, deployed via Render, as part of the Engineering Capstone, applying course-acquired skills to solve an engineering problem under client supervision.

TECHNICAL SKILLS

Languages/Tools Java, Javascript, Typescript, Node.js, React, C, C++, C#, SQL, MongoDB, Firebase, GraphQL, Bootstrap, Tailwind, Jest, Git, Docker, Python

Systems macOS, Windows, Linux

Software Microsoft Office, Visual Studio, Adobe Suite, Jira, Confluence, Unity