

MITCHELL WALLACE

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PROFESSIONAL SUMMARY

Software engineer with 6+ years of experience across full-stack development, API design, and IT systems administration. Committed Seventh-day Adventist and AFCOE graduate with a passion for using technology to advance the Gospel. Experienced in modern web technologies including Vue.js, Node.js, and Python, with a strong foundation in testing, automation, and AI-assisted development.

TECHNICAL SKILLS

Languages	JavaScript/TypeScript, Python, C#, PHP, SQL, Bash, Rust, Go
Frontend	Vue, React, Solid, Astro, Tailwind, Flutter, Capacitor
Backend	Express, FastAPI, Prisma, Laravel, ASP.NET, Firebase
Databases	MySQL, PostgreSQL, SQLite, Microsoft SQL Server
DevOps	Docker, GitHub Actions, Linux CLI, SSH, Windows Server
Cloud	AWS (EC2, S3), Vercel, Netlify, Hostinger, GCP, Azure
Testing	Playwright, Cypress, Vitest, Jest, Pytest, NUnit
Dev Tools	Git, VS Code, Postman, Android Studio, WSL
AI Tools	Claude Code, Codex, Warp.dev, Factory Droid, and more

PROFESSIONAL EXPERIENCE

Web Developer | DataAnnotation

Mar 2024 – Present | Remote

- Train and evaluate large language models on coding tasks, focusing on web technologies and automated testing
- Test and refine AI tool-calling and agentic workflows for both coding and non-coding applications
- Work across Node.js, Python, Java, C#, Rust, Go, PHP, Dart, SQL, Bash and PowerShell in various contexts
- Perform quality assurance on AI-generated code and human annotations to ensure accuracy and reliability

Back End Developer | Mudbath (Endava)

Feb 2022 – Dec 2022 | Newcastle, NSW

- Developed REST API using Node.js and C# with SQL Server backend for enterprise use
- Built Hashi, a custom integration tool connecting Jira and Wrike APIs with caching and search features
- Collaborated in team environment as part of Work Integrated Learning program
- Wrote unit tests and technical documentation for API endpoints

IT Support Technician | Newcastle Grammar School

May 2017 – Jun 2021 | Newcastle, NSW

- Provided technical support for students and staff across a K-12 school environment
- Maintained and troubleshoot networking infrastructure and Windows virtual servers
- Developed configurable SFTP automation system in C# with logging, alerting, and Active Directory integration
- Created shell scripts to automate routine system administration tasks

MINISTRY EXPERIENCE

Bible Worker | NNSW Conference, Seventh-day Adventist Church

Jan 2023 – Nov 2023 | Newcastle, NSW

- Completed AFCOE (Amazing Facts Centre of Evangelism) Oceania training program in Melbourne
- Led and taught in care groups, Sabbath school classes, and personal Bible studies
- Preached from the pulpit and coordinated outreach initiatives

- Developed skills in leadership, communication, teaching, organisation, and prioritisation

Ongoing Ministry Involvement

- 5+ years of experience in live audio production for church services including live streaming
- Home studio recording and production using professional audio equipment and software
- Created Bible and music content for YouTube, Instagram, Facebook, and TikTok (top video: 52,000+ views)
- Active Bible student with regular teaching roles in local congregation

EDUCATION

Bachelor of Computer Science | University of Newcastle

Jul 2017 – Nov 2022

- University Commendation List for academic excellence (final 2 years)
- Coursework in algorithms, networking, distributed computing, computer graphics, database management, and requirements engineering
- Assistant team lead for Fire Olympics: 3D game built from scratch in OpenGL with Java, recognised as most polished project in cohort

SELECTED PROJECTS

Quotd | *Vue, Vite, TailwindCSS, Capacitor, Playwright*

Bible verse sharing app for web and mobile. Users create customised verse cards with curated fonts and nature photography for easy social media sharing. Deployed with comprehensive E2E testing.

Chronii | *SolidJS, Electron, SQLite, Vitest, Playwright*

Privacy-first time tracking app for desktop and web. Features local-first data storage, quick task timers, and time summaries. Built to replace cloud-dependent alternatives.

LinkTower | *Astro, TailwindCSS, Web3Forms, Umami Analytics*

Configurable link hub and blog platform. Supports custom icons, images, carousels, contact forms, and privacy-preserving analytics. Tested with unit, integration, and E2E tests.