Steve Huynh

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EDUCATION

Monash University February 2021 – November 2024

Bachelor of Computer Science (Data Science) *WAM: Distinction*

Coursework: Data Structures and Algorithms, Software Quality and Testing, Object Oriented Design and Implementation, Databases iOS Mobile App Development, Full Stack Development, Computational Modeling and Simulations, Data Analytics

EXPERIENCE

Forgepoint November 2025 – Present

Software Engineer

- Set up a cloud **VM** running **Codex** as an org-wide **AI coding agent**, letting anyone in the company hand it tasks to investigate production issues, query data and E2E test PRs.
- Standardised **AI agent** skills across the team, turning repeated engineering and customer onboarding tasks into shared workflows that improved how colleagues debug, test and ship.
- Built internal admin tools for customer onboarding (**WorkOS** org creation, user lookup, **CSV** imports) and cut **E2B** sandbox build time by 67% (17.7s to 5.8s) with pre-baked templates.

Lyra October 2025 – Present

Melbourne Lead, Forward Deployed Engineer

- Led the Melbourne office, growing it from 2 to 20 engineers (10x) shipping for **YC** and **a16z** startups.

Userdoc March 2025 – November 2025

Software Engineer

- Built a code-to-documentation system using layered **AI** models (**OpenAI**, **Gemini**, **Claude**) with 85% transcription accuracy, helping clients document legacy software 50x faster and rebuild it 10x faster.
- Developed an **OAuth MCP** server using **TypeScript** and **Cloudflare** to integrate the platform into AI coding IDEs, boosting client team efficiency by 25%; used **Cursor** and **Claude Code** to cut dev time by 50%.

Big Brain Education July 2024 – Present

Co-Founder & Chief Technology Officer (CTO)

- Co-founded an AI edtech startup for selective exam prep, launching a web app in 1 month with **Next.js**, **TypeScript** and **Tailwind CSS**, reaching 50+ monthly active users and 5+ paid subscribers in two weeks.
- Built a **RAG** system on the **OpenAI API** that cut hallucinations by 80%, backed by a **PostgreSQL** (**Supabase**) database of 1000+ students and **SQL**/**Python** utilities that cut manual processes by 10x.
- Grew a 100+ student community using **PostHog Analytics** insights and paid ads (5%+ click-through rate, 5+ hours of weekly engagement); placed 2nd in Startmate Launch Club and joined Blackbird Giants.

AiLECS Lab, Monash University March 2024 – November 2024

AI Software Engineer

- Built **CI/CD pipelines** with **ML Flow** and **Docker** to automate model training and testing, cutting deployment time to the AFP by 500%, and automated **Linux** admin with **shell** scripts, cutting manual work by 90%.
- Benchmarked 10+ **AI/ML models** for speed and accuracy, deploying top models with 80%+ accuracy and <500ms inference.

Australian Federal Police (AFP) November 2023 – February 2024

Software Engineer Intern

- Developed a **React** frontend with **JavaScript** to render sensitive **Blender** assets in a 3D space, providing an intuitive and interactive user experience that eliminated the need for physical asset retrieval, reducing manual effort by over 10x.

EXTRA-CURRICULARS

Content Creation Officer January 2023 – November 2024

Monash Association of Coding (MAC)

- Produced 50+ viral reels to drive audience engagement, increasing YouTube subscribers by 16,000% and Instagram followers by 5,000%, resulting in significant brand growth averaging over 100k+ impressions weekly.
- Used **Canva** to design engaging learning materials and hands-on activities for interactive coding workshops, attracting an average of 75+ participants per session and boosting member engagement.

Technical Skills

Languages: Java, Python, SQL, R, Javascript, Swift, Typescript, HTML, C#, php
Frameworks: React, Angular, Next.js, SwiftUI, Django, Flask, Tailwind CSS, React Native, Prisma, GitLab CI/CD, Laravel, ML Flow
Applications: Canva, Microsoft Excel, GIT, Tableau, VegaLite, Azure, Figma, PostgreSQL, MongoDB, xCode, Notion, Blender, Clerk, Stripe, Supabase
Certifications: Microsoft Certified: Azure Fundamentals