Farzad Hayat

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CAREER SUMMARY

Final-semester Computer Science student at QUT specializing in building cloud-native, AI-powered applications. Professional experience as a Software Engineer Intern at Tanda, where I architected and deployed production Ruby on Rails applications. Backed by 15 months of QA engineering at Tiny Technologies and a strong foundation in AWS microservices. Seeking a Graduate Software Engineer or Full-Time role starting July 2026.

EDUCATION

Queensland University of Technology   July 2021 – June 2026

Bachelor of Information Technology, Computer Science major   *Brisbane, Australia*

- 6.67 / 7.00 GPA; Recipient of 3x QUT Executive Dean's Commendation for Academic Excellence.
- Academic focus: Cloud Computing, Systems Programming, Computer Networking, Machine Learning.

EXPERIENCE

Software Engineer Intern   December 2025 – January 2026

Tanda   *Brisbane, Australia*

- Designed and developed the Compliance Document Library using Ruby on Rails, enabling businesses to securely store and manage critical compliance documents.
- Architected the database schema and automated email notification systems, maintaining high code quality through comprehensive testing and peer reviews in a two-person team.

Quality Assurance Engineer   December 2023 – February 2025

Tiny Technologies, TinyMCE   *Brisbane, Australia*

- Ensured stability for TinyMCE (2M+ monthly downloads) by conducting end-to-end, smoke, and exploratory testing.
- Produced technical documentation for 23 releases and managed bug tracking workflows using Jira and GitHub.

Freelance IT Consultant   September 2023 – present

Self-employed   *Remote*

- Deployed WordPress solutions and cloud-hosted Windows Server environments for medical startups, supporting 800+ monthly interactions.
- Configured server hosting, email infrastructure, and SEO optimization to ensure reliable performance and visibility.

PROJECTS

Cloud Media Transcriber (Link) | *AWS, Docker, Terraform, Node.js*   2024

- Architected a scalable media transcription pipeline using FFmpeg and Whisper ASR. Orchestrated microservices via ECS/Lambda and managed infrastructure-as-code with Terraform.

CERTIFICATIONS

AWS Certified Cloud Practitioner: Earned in July 2025, demonstrating strong foundational expertise in cloud computing and core AWS services.

TECHNICAL SKILLS

Languages: Java, Python, Ruby, TypeScript, JavaScript, SQL, C, C#, Bash
Frameworks & Libraries: Ruby on Rails, React, Express, Node.js, Flask, Tailwind CSS, TensorFlow, JUnit
Cloud & DevOps: AWS (EC2, ECS, Lambda, S3, SQS, Cognito, Route 53), Terraform, Docker, Kubernetes, Nginx, Linux
Tools & Databases: Claude Code, Git, GitHub, Jira, TestRail, Figma, MongoDB, DocumentDB, SQLite