Hanyun Zhang

0481180542 | hanyzhang1@gmail.com | Melbourne | linkedin.com/in/hanyzhang/
hanyzhang.vercel.app

PROFILE

I graduated from the University of Melbourne with a master's degree in software engineering, bringing with me a solid history of professional roles that required initiative, mediation, time management, and teamwork. Proficient in many mainstream coding languages and tools. Thriving at solving difficult problems independently, and good at collaborating efficiently within a team.

SKILLS

- JavaScript
- Flutter, Dart
- Java
- HTML, CSS

- React
- Next.js
- React Native
- .NET Core, C#

- Node.js
- AWS
- Github
- Github Action

- MongoDB
- PostgreSQL
- MySQL

CERTIFICATION

AWS Certified **Solutions Architect** – Associate

EDUCATION

The University of Melbourne - *Master of Engineering (Software)*   **2022 - 2024**

Conducted in full software development life cycle(SDLC) from requirements engineering through to delivery, developing software solutions for real industry clients in multiple subjects.

The University of Melbourne - *Bachelor of Science (Computing and Software Systems)*   **2019 - 2022**

EXPERIENCE

Cloud Mobile App Intern (Front-end developer)   **Dec 2023 - Mar 2024**
Tekt Industries, Melbourne

- Worked onsite as a front-end mobile app developer, focusing on the development of a supplementary app (Evolve MVMT) for a medical health monitor device, utilising the cross-platform toolkit **Flutter**.
- Implemented features aligned with **Figma** designs, including login, password change, and patient communication flow.
- Specialized in UI development and cloud integration.
- Adhering closely to **Agile** methodologies with a cross-functional team, precisely tracking tasks through **Wrike**, including updating statuses, writing descriptions and estimating time.
- Maintained, tested and resolved 20+ bugs on the front end of the 'Rapid Order System' website for its beta version, utilizing **Next.js (React)** and **Mantine**.

PROJECTS

Reminder Mobile App (Cloud Engineer/Full-Stack Engineer)   **Oct 2024 - Present**

- Led the design and development of the cloud infrastructure, including solution architecture, and implemented **AWS services** such as **IAM**, **EC2**, **ASG**, **ALB**, and **RDS**.
- Established and automated the CI/CD pipeline using **GitHub Actions** and deployed by **AWS CodeDeploy**.
- Implemented the home page front end using **React Native**.
- Resolved 10+ bugs in the **.NET** backend, including authentication failures and database routing issues.

Application Management Portal Project (Front-end developer)   **Jul 2022 - Nov 2022**

- Collaborated with an **Agile** team of 5 in delivering *CCFR Researcher Collaboration Portal*, a multi-tenant **CRM** web application streamlining the researcher management processes, by applying **MERN(MongoDB, Express, React, Node.js)** stack framework, adhering to an MVC structure.
- Drove implementation of website's structure, designed and crafted home and review page aligning with project requirements, including a navigation sidebar, page layout, and information display.

REFERENCE

Contact details are available upon request.