Glorison Lai

lai.glorison@gmail.com
linkedin.com/in/glorison-lai
github.com/glorisonlai

Professional Experience:

Associate Solutions Architect   **Amazon Web Services (AWS)**   Feb 2025 - Jul 2025

- Created proof-of-concepts using a plethora of AWS services, showing customers what is possible on AWS
- Acted as technical lead for team of 5 building a feature-rich AI-driven learning platform for higher education, using serverless stack and Docker, and React. To be used in a 3 week trial by 100 students
- Transformed customer's business problems into positive change using culture, and technology

Senior Full Stack Developer   **Fluidity Money**   Jan 2022 - Aug 2024

- Led remote frontend team of 4 to develop Crypto Exchange platform, using React and GraphQL in 3 months, registering 40,000 unique user accounts.
- Used Go, Redis and MQTT to develop microservices scaling to 3.5M events per day at peak
- Wrote A/B live testing infrastructure using Hotjar, Split, increasing completed user flows by 10x
- Wrote and deployed microservices and web assets to AWS using Docker, Docker Compose, ECS and S3

Penetration Tester   **Freelance**   Apr 2021 - Feb 2025

- Performed penetration testing assessments and code auditing, focussing on web vulnerabilities and Web3
- Used Vagrant, Ansible and Docker to create reproducible custom Kali virtual machine
- Wrote and presented risk assessment reports to stakeholders to discuss findings, and resolutions
- Experienced using SIEM tools such as Splunk

Full Stack Developer   **Billow Software**   Sept 2019 - Jan 2021

- Created React based CRM application, using React and MongoDB

Technical Skills:

Languages: Typescript, Python, Go, SQL, Rust

Technologies: React, PostgreSQL, GraphQL, NoSQL DB, Node, CDK, Terraform, Docker, Git

Specialties: Full-Stack, Solutions Architecture

Education

Bachelor of Commerce and Computer Science   **Monash University**   2019 – 2024

Technical Projects:

CTF: AWS Lambda, PHP, Python, Postgres, React, Typescript, WebGL

🌐 ctf.glorisonlai.tech
💻 Github

- Created portfolio website with backgrounds showcasing computer simulations
- Developed several web application challenges showcasing insecure coding practices and vulnerabilities
- All infrastructure deployed via Lambda

Global Warming Visualizer: Typescript, Tailwind, Axios, Vega-Lite

🌐 atlas.io
💻 Github

- Hooked Vega-Lite library to rerender their static charts to create interactive React components
- Deployed via Github Pages

RustyTorch: Python, Pandas, Rust

💻 Github

- Recreated PyTorch using Rust bindings, capable of using gradient descent to train models