

EMPLOYMENT HISTORY

Software Engineer	Corporate Governance Risk (CGR)	03/2024 - Present
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- Working full time remotely on maintaining and developing risk management software for more than 2,000 individual clients.
- Improved LLM API response time by 10-15%.
- Developed solutions for data sovereignty for just under 10 different demographics.
- Built and maintained a new product from ground up, working closely under the Chief Technical Officer.
- Technology used: Ruby, Ruby on Rails, Typescript, React, Python

Full Stack Software Engineer	MacroMunch	09/2024 – Present
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Fitness Diet Web App

- Co-Founded a fitness diet web app with my friend. [MacroMunch](#).
- Leveraged RAG and LLMs to make any meals into a healthy meal by substituting harmful ingredients.
- Implemented a task scheduler to pull catalogue items from Woolworths, automating catalogue saving.
- Containerized NextJS with Typescript, Redux for state managementPython FastAPI, PostgreSQL, Redis including Github Actions for CI/CD pipeline.

Free Lance Software Engineer	FlowXCL	02/2024 – 04/2024
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- Created a landing page for client who expects traffic of 50+ users per day at [FlowXCL](#)
- Collaborated with Client to define functional and non-functional requirements.
- Practiced professional Engineering protocols, such as researched, identified problems, tackled problems.
- Constructed using ReactJS, HTML, CSS and Figma.

Programming Assistant	NFT Project (BokiNFT)	2022 - 2022
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- Managed NFT (Non-Fungible Token) Project's social media cyber security.
- Generated more than \$5M AUD in revenue.
- Suggested mitigation techniques on Ethereum smart contract to prevent cyber-attacks.
- Programmed and secured using Solidity on Ethereum network.

EDUCATION AND QUALIFICATION

Perth, Western Australia	University of Western Australia	2022 – 2026
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- Bachelor of Engineering (Honours) in Software Engineering. GPA: 5.7.

PERSONAL PROJECTS

Projects (<https://github.com/Aifert>)

- **Health App** (2024). Online calendar system to help myself track daily habits, diets, and exercises. ReactJS, JavaScript, ExpressJS, PostgreSQL.
- **Discord** (2022). A Discord automated software to organize schedule and remind me tasks. Python, Discord API.
- **Ticketek Assistant** (2024). A chrome extension to help me secure tickets to concerts I love. Python, Javascript, Selenium.

EXTRA-CURRICULAR EXPERIENCE AND AWARDS

- **CFC (Code For Causes)**: Volunteered to work on charity project (<https://github.com/codersforcauses/starick>)
- **AWS Certified Cloud Practitioner**: https://www.credly.com/badges/fce2fa6b-c124-4d60-9e29-2f21f5cccdc9/public_url.

TECHNICAL SKILLS

- C; Java; SQL; JavaScript; TypeScript; NextJS; NodeJS; Python; GitHub; Figma; TailwindCSS, Ruby on Rails