

Rintaro Kawagishi

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TECHNICAL SKILLS

Languages: TypeScript, Kotlin, Swift, C++, C, Python, SQL, HTML, CSS, PHP

Frameworks: Next.js, React, React Native, Kotlin Multiplatform, Node.js, FastAPI, Expo, Playwright

Developer Tools: AWS, Docker, Supabase, PostgreSQL, Git, Kibana, Terraform

EXPERIENCE

Software Developer | Softwire

Sep. 2022 – Present

London, UK

- Produced an online Corporate Power Purchase Agreements evaluation tool for a consultancy firm using Next.js and FastAPI with Python interacting with various AWS services.
- Directed a team of six developers in revamping a London-based food bank website to be used by the food bank volunteers; Implemented local database configurations and CI/CD pipelines to automate database migrations to two deployed environments, cutting deployment time by 50%; Configured AWS CloudWatch using Infrastructure as Code to log website events and monitor website health; Facilitated meetings within the team and with the project stakeholders to scope pieces of work.
- Line-managed five junior developers and led their initial training process.
- Took ownership of the pro bono mobile app development for a charity organisation focusing on Black history education for children; Identified tasks required for the first release whilst managing client expectations as the project is not billable.
- Contributed to the maintenance of LNER's website and award-winning app; Spear-headed the development of a new ticket type which has been rolled out to production, for which I have been nominated for an Individual Outcome Award.
- Received an Individual Outcome Award on my first project for a financial asset management firm, where I developed a template system for Alteryx which sped up the development process by 20 times.
- Mentored three GCSE students during their work experience, building a rudimentary Tetris web application.

Software Developer Intern | Softwire

Jun. 2021 – Aug. 2021

London, UK

- Played a pivotal role in the development of the Black history app on a team of six, developing the app from the ground up and subsequently taking ownership of the project after I joined the company as an employee.

Consultancy Intern | Automation Consultants

Jun. 2020 – Sep. 2020

Reading, UK

- Modularised essential components of the company's WordPress website using HTML, CSS and PHP, speeding the content editing process up by 10 times.
- Developed a website performance assessment script in Python to help them improve their SEO.

Engineering Intern | Mitsubishi Electric R&D Centre Europe

Jun. 2019 – Jul. 2019

Livingston, UK

- Designed 3D models of the mechanical structure of a future railway passenger carriage using Solidworks.
- Developed a C program to analyse the 3D data sets of temperature and air velocity simulation results to compute passenger comfort and visualised the output using Para-view.

EDUCATION

University of Cambridge | BA (Hons) & Master of Engineering with a Merit

2018 – 2022

Cambridge, UK

- Specialised in Information and Aerospace Engineering, including modules in Probabilistic Machine Learning, Deep Learning, Computer Vision, Information Theory and Fluid Mechanics.