

EDEN JIA

Motivated Software Engineer with Expertise in Full-Stack Development
Manchester, UK
edenjia@hotmail.com

SKILLS

Typescript, ReactJS, NodeJS; Spring boot, Apache Camel, Java; GraphQL, SQL; Docker, Kubernetes, Helm, AWS; Jenkins, GitHub Actions; Git & Test-Driven Development

WORK EXPERIENCE

The Hut Group (THG)
Software Engineer

September 2022 - Present
Manchester, UK

- Implemented event-driven models with Java and ActiveMQ for seamless microservice communication.
- Migrated multiple artifacts and services using docker and kubernetes.
- Developed a prototype API to enhance data accessibility to external teams.
- Authored documentation and proposed quality improvements for data processes.
- Improved application security with regular VM patching and dependency upgrades, reducing vulnerabilities by 30%.

Mizuho Bank, Ltd
Internet Systems Department Intern

June - August 2021
London, UK

- Developed, end-to-end, a management tool for regulatory & risk reporting, reducing manual effort.

Perfocal
Technical Intern

June - September 2019
London, UK

- Developed, tested and deployed multiple front-end and back-end features
- Adapted front-end to a new back-end in a high-pressure, week-long hackathon, successfully meeting all targets.

PROJECTS

Personal Portfolio Website - <https://github.com/H0PP3R/www.edenjia.com>
ReactJS webapp with CI/CD automation via github actions, deployed in AWS.

ROSPlan GUI - https://github.com/H0PP3R/rosplan_gui
GUI for the ROSPlan knowledge base, enhancing user interaction with AI Planning frameworks.

GraphQL API - <https://github.com/H0PP3R/graphql-api>
Implemented a GraphQL API for a library management system using Typescript and PostgreSQL, improving data retrieval efficiency.

EDUCATION

King's College London
University Undergraduate

September 2018 - June 2022
London, UK

- MSci Computer Science with Artificial Intelligence 2:1

Altrincham Grammar School for Girls
College Graduate

September 2011 - June 2018
Manchester, UK

- Mathematics: A*, Further Mathematics: A, Computing: A*