

Keima Hara

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About me

Interested in scalable software design and better engineering practices.

Rustacean / Neovim enthusiast

Technical skills

</> Programming Languages

C++ Go Haskell
Java Python Rust
Scala TypeScript

Frameworks & Toolkits

Next.js Svelte Flutter
gRPC OpenTelemetry
Google Agent Development Kit

Databases

PostgreSQL TiDB

Cloud & Infrastructure

Linux Kubernetes Istio
Google Kubernetes Engine (GKE)
Google Cloud Run

DevOps & CI/CD

Docker / Podman Helm
Argo CD Argo Rollouts
GitHub Actions

Languages

- Japanese — Native
- English — Professional proficiency

Experience

Part-time Software Engineer @ Reazon Holdings

February 2026 — Current

Contributing to the development and operation of HYPES, a sports betting platform under active development.

Software Engineering Intern @ Reazon Holdings

July — August 2025

Contributed to the Microservice Development and Operations team for *menu*, a Japanese food delivery platform.

- Implemented progressive delivery with Argo Rollouts in the GKE environment.
- Developed a proof of concept exploring OpenTelemetry integration for a PHP backend and evaluated its performance against Datadog.

Go PHP gRPC Kubernetes Google Kubernetes Engine (GKE)
Argo CD Argo Rollouts OpenTelemetry Istio

Executive Member @ Durham University Anglo-Japanese Society

2024 — Current

Served as Treasurer (2024) and Career Officer (2025), contributing to the society's operations and outreach.

Projects

Homelab

Homelab environment for running and testing applications, gaining hands-on experience with new technologies and creating a flexible platform for on-demand deployments.

Powered by Fedora Linux, accompanied with a Kubernetes cluster for scalable applications and Podman for lightweight, one-time use deployments.

Kubernetes Argo CD Argo Rollouts Istio
External Secrets Operator Tailscale

sgrbot

github.com/sglre6355/sgrbot

Implemented a modular Discord bot in Rust with support for audio and future feature extensions. Operated on a personal Kubernetes cluster with containerised workflows.

Rust Containerisation GitHub Actions Discord API

Education

2023-2027 Durham University

Durham, UK

Master of Engineering, Computer Science (Integrated Master's)

2021-2023 Concord College

Shrewsbury, UK

General Certificate of Education Advanced Level (A Level)

Subjects: Mathematics, Further Mathematics, Chemistry, Physics