

Haruki Kuriwada

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EXPERIENCE

FullStack Developer, Full-time - Fieldshare (Vancouver, BC, CA) Sep 2022 - Nov 2023

- Produced a 200% user increase through application migration across web and mobile applications with **React**, **React Native**, **Redux**, **Mbox**, **TailwindCSS**, **Webpack**, **Babel**, and **Spring** by collaborating with the team via **Slack** and **Figma**.
- Organized the workflow management application using **JavaScript**, **TypeScript**, **React**, **Java**, **Spring**, and **MySQL** by achieving a 30% decrease in memory consumption by lazy-loading and memorization, and trimming the application's query search response time from 4 seconds to 1 second by integrating **ElasticSearch**.
- Enhanced application deployment efficiency from manual operations to **CI/CD** pipeline automation, aligning testings with **Testing Library**, **Jest**, **JUnit**, and **Cypress** and deploying to **ECS docker** containers.

Software Developer, Full-time - Goopter (Burnaby, BC, CA) Apr 2021 - Aug 2022

- Arranged the digital ordering solution platform with **React**, **Express.js**, **MongoDB**, **Node.js**, **Apollo**, and **GraphQL** by developing reusable UI components that improved the developer experience(DX), while demonstrating proficiency in **Java**, **Git**, and **Code Review** in **Test Driven** development.
- Reduced the server overload by 80% and saved the company budget by designing AWS cloud architecture for static content delivery using **CloudFront** so that the system can utilize AWS edge-location to cache the content.

Software Developer, Internship - Wiseman (Morioka, Iwate, JA) Mar 2019 - Jun 2019

- Maintained Japan's No.1 patients' Personal Identification Information(PII) tracking system using technologies like **TypeScript**, **React**, **Python**, **Flask**, **PostgreSQL**, **Redis**, **S3**, **Athena**, and **Redshift**.
- Designed and implemented scalable background workers with **CloudFormation** for streaming using **AWS SQS** and **Lambda** for task dispatching and **DynamoDB** for data storage. Monitored and tracked system performance, achieving 99.9% uptime and handling a peak load of 10,000 requests per minute with minimal errors.

CERTIFICATIONS

AWS Certified SysOps Administrator - Associate (verification)	Jul 2023 - Jul 2026
AWS Certified Developer - Associate (verification)	Mar 2023 - Mar 2026
AWS Certified Solutions Architect - Associate (verification)	Dec 2022 - Dec 2025
AWS Certified Cloud Practitioner (verification)	Oct 2022 - Oct 2025

PROJECTS

Carbon Design System by IBM ([GitHub](#)) - Contributor

- Contributed codes and ideas to the well-known UI library with **React**, **JavaScript**, and **TypeScript**.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, TypeScript, Python

Frameworks: React, Spring, Node.js

Soft Skills: Communication, Problem-solving, Analyzing

Knowledge: Cloud Architecture, High-scalable applications

EDUCATION

Bachelor of Science, Electrical Engineering - Iwate University (Marioka, Iwate, JP)

Apr 2017 - Mar 2021