

Haruki Kuriwada | Software Engineer

Vancouver, British Columbia, Canada

[GitHub](#) | [LinkedIn](#) | [Portfolio](#) | +1 (236) 833-6423 | harukikuriwada@gmail.com

SUMMARY

A software engineer with 3+ years of experience in developing and scaling enterprise-grade services. Specialized in Full-stack development in the JavaScript/TypeScript ecosystem and AWS cloud architecture, complemented by expertise in Python and Java. Notably, the last 2 years have been dedicated to working on the Fieldshare.io platform. Interested to work on complex and high-scalable software products.

EXPERIENCE

Fieldshare.io - Full Stack Developer, Full-time (Vancouver, BC, Canada) Sep 2021 - Nov 2023

- Produced a 200% user increase through a UI migration across web and mobile applications with React, React Native, Redux, Mbox, Tailwind CSS, Webpack, Babel, and ES6, following 8px grid system methodology and collaborating with the UI/UX designers through Figma. The memory consumption is 30% less than the previous one by bringing knowledge like Lazy-loading.
- Increased user satisfaction by 90% by trimming the application's query search response time from 4 seconds to 1 second by integrating Elasticsearch to the backend system with Java, Spring, JWT, and MySQL. Received over 100 great feedbacks.
- Saved an estimated \$10k annually by enhancing application deployment efficiency from manual operations to CI/CD automation using AWS CodePipeline, aligning testings with Testing Library, Jest, and JUnit, and deploying to ECS Docker containers.

Goopter - Software Developer, Internship (Burnaby, BC, Canada) Apr 2021 - Aug 2021

- Demonstrated software development proficiency in Git, Agile, and Test Driven development by maintaining the application with React, Express.js, MongoDB, Node.js, Apollo, and GraphQL solving over 50 Jira tickets.
- Reduced 30 files and enhanced code transparency by transitioning to 3rd party REST API for mobile payments using Clover and Moneris, eliminating the need for SDK integration in the MERN application.
- Optimized web interfaces and developed Reusable UI components that expedited onboarding for new developers and improved the overall Developer Experience(DX). Reduced the UI bugs and errors by 40%.

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

- Drove over \$100 million yearly revenue by maintaining Japan's No.1 patients' Personal Identification Information(PII) tracking system using technologies like TypeScript, React, Python, Flask, PostgreSQL, Redis, S3, Athena, and Redshift.
- Designing and implementing scalable background workers for live streaming that achieved a response time of under 100ms for 95% of requests, 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](#)) - Open Source Contributor

- Maintained and contributed codes to the React UI component library from IBM with over 110,000 weekly downloads with JavaScript and TypeScript by discussing technical solutions or ideas with the maintainers and other contributors through Discord.

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, TypeScript

Frameworks: React, React Native, Flask, Spring

Soft Skills: Communication, Early-stage/Startup/Fast-paced environment, Problem-solving

Knowledge: Agile, Cross-functional collaboration, System Design, High-scalable applications, Unix

EDUCATION

Bachelor of Engineering, Software & Electrical Engineering - Iwate University

Apr 2017 - Mar 2021

Sub Major: Computer Science, Division 1 soccer club player