

# Ruki Kuriwada | Full Stack Developer

Vancouver, British Columbia, Canada

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## SKILLS

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**Programming Languages:** Java, JavaScript, TypeScript, Python

**Frameworks:** React, React Native, Node.js, Spring, Flask

**Soft Skills:** Communication, Problem-solving, Analyzing

**Knowledge:** OOP, Responsive design, Agile development

## EXPERIENCE

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**Fieldshare - Full Stack Developer, Full-time** (Vancouver, BC, Canada)

Sep 2022 - Nov 2023

- Produced a 200% user increase through the application migration project across web and mobile applications with **React**, **React Native**, **Redux**, **Mbox**, **TailwindCSS**, and **Webpack** by collaborating with the UI designers using 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 response time from 4 seconds to 900 milliseconds 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.

**Goopter - Full Stack Developer, Full-time** (Burnaby, BC, Canada)

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.

**Wiseman - Software Developer, Internship** (Iwate, Japan)

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 distributed 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

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**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

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**Carbon Design System by IBM** ([GitHub](#))

- Contributed codes to the UI library of 110,000 weekly downloads with JavaScript by building features and debugging.

## EDUCATION

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**Bachelor of Engineering, Electrical Engineering** - Iwate University (Iwate, Japan)

Apr 2017 - Mar 2021