

# Ruki Kuriwada | Full Stack Developer

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[portfolio.com](#) | [github.com](#) | [linkedin.com](#)

## TECHNICAL SKILLS

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

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

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

**Knowledge:** Modern Cloud architecture, Agile development

## WORK 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 project 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.

**Goppter - 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.

## ACHIEVEMENTS

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

## PROJECTS

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**Carbon Design System (IBM)** - [github.com/carbon-design-system/carbon](https://github.com/carbon-design-system/carbon)

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

## EDUCATION

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**Iwate National University** - Bachelor of Engineering (Iwate, Japan) Apr 2017 - Mar 2021  
Major: Electronic, Minor: Computer Science (Algorithms, Data structures, Design pattern)