

Haruto Kawa

Full-stack Engineer



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🔗 <https://github.com/haruto2223>

About me

Innovative, ambitious professional with 6 years of experience focusing on full-stack development. Highly skilled at Web frameworks including React, Vue, Angular, Next.js, Nuxt.js for frontend and Express, NestJS, Spring, Laravel, Symfony and Django for backend. Have deep experience on various versions of Javascript up to ES13 as well as Typescript.

Skills

Programming Language (HTML5/CSS3, PHP, Javascript, Typescript, Python, Java),
Javascript Framework (React Next.js Vue Nuxt.js Svelte Angular Express, NestJS),
PHP framework (Laravel, Symfony),
Java Framework (Spring, Spring Boot),
Database (MySQL, PostgreSQL, MongoDB, SQLite),
ORM & ODM (TypeORM, Prisma, Mongoose, Sequelize),
AWS Resources (EC2, Lambda, DynamoDB, RDS, S3 Bucket),
CI/CD (Kubernetes, Jenkins, Docker, AWS CloudFormation, Git, Terraform),
CSS Superset/Framework (SCSS/SASS/LESS, Tailwind, Flowbite, Material UI, Bootstrap, Metronic, Ant Design),
Project Management Software (Jira, Trello)

Languages

Japanese/English/Chinese

Experiences

Senior Front-end Engineer, Block

09/2021 – 01/2023 | California, US

- Participated 10+ requirements gathering session to identify business objectives, capture user needs and translate them into functional specifications.
- Collaborated with and mentored frontend team and performed code reviews to check they write SOLID and Dry code.
- Designed and implemented serverless/microservice-architecture SaaS services using AWS API Gateway, AWS Lambda, AWS RDS, AWS Cognito, AWS Amplify, Python, Node, React, and Vue.
- Introduced innovative UX/UI design for company website and increased daily visitors up to 15%.
- Collaborated with other engineers to work on several AWS features such as Serverless framework, API gateways and Lambda
- Refactored legacy code with modern web technologies such as RxJS, RestfulAPI and GraphQL.

Senior Full-stack Engineer, LineupAppQ

03/2019 – 08/2021 | New York, US

- Worked with Material UI, MDB React, React Storybook and Ant Design to translate application designs into efficient and effective application software.
- Implemented event-driven systems using AWS services including AWS Lambda, AWS SQS, AWS SNS, and AWS CloudWatch
- Deployed elastic search system into company website and increased searching speed up to 50%.
- Developed membership plan and life-time payment using Stripe.
- Completed about 170 mobile-first, pixel perfect responsive web from mockups such as Figma, AdobeXD, PSD, ...
- Refactored legacy code while simultaneously creating new features and pages using React, Vue, Next or Nuxt.

Junior Full-stack Developer, EMURGO

08/2016 – 01/2019 | Tokyo, Japan

Projects

Teachermade, *Interactive digital worksheet* [↗](#)
React(Typescript), Express

CladSocial, *Connect with Friends, share memories, Find Jobs, and grow with the community.* [↗](#)
Laravel, Ant Design

Physician Portal, *Lab booking system* [↗](#)
React(Typescript), Material UI

Scholarship, *Scholarship support system* [↗](#)
Angular, Express, Chart.js

Cloud File Converter,
Convert files to different formats [↗](#)
Vue, Bootstrap

Goethe, *The Goethe-Institut is the cultural institute of the Federal Republic of Germany that operates worldwide.* [↗](#)
Vue, Bootstrap

- Designed and built 10+ web applications using React, Angular and NestJS.
- Reduced development effort by 30% by re-architecting the product using 100% JavaScript (Express, Angular).
- Upgrade the legacy website into the modern webapp using Angular and Spring Boot.
- Improving product aesthetics and UX of the business-critical web application, resulting in a 75% CHI (Customers Happiness Index) increase.
- Implemented CI/CD using GitHub Actions, AWS CodeCommit, AWS CloudFormation, AWS SAM CLI, and AWS Amplify
- Improved UX/UI features for several applications by using CSS frameworks. e.g. Tailwind CSS and Bootstrap.

Education

Bachelor of computer science,
Kobe University [↗](#)
04/2012 – 03/2016 | Kobe, Japan

Certificates

- CIW Web Development Professional (2020)