

Shuya Sonoda

Full-Stack Developer

📍 Vancouver, BC | 📞 (236) 833-3181 | ✉️ shuya.life@gmail.com | 🌐 [GitHub](#) | [LinkedIn](#) | [Website](#)

Summary

- 4 years of experience in software engineering as a full-stack developer.
- 4 years of experience in product management and project management.
- Software engineering expertise to design and build a web application.

Skills

Languages	TypeScript, Go, PHP, JavaScript, Python
Front-end	React, Next.js, React Native, Vue.js, Nuxt.js, HTML5, CSS3, Tailwind CSS
Back-end	REST API, GraphQL, Swagger, Stripe, Node.js, Express, Laravel, Microservices, Clean Architecture,DDD, TDD, CI/CD
Database	RDB (PostgreSQL, MySQL) / NoSQL(Google Datastore, DynamoDB, MongoDB)
Infrastructure	AWS, GCP, Terraform, Docker, Firebase
Testing	Unit Testing, E2E Testing, Cypress
Agile and Scrum	Github, Figma, Jira, Confluence, Wrike, Notion, Slack

Experience

Frontend Developer, Contract Part-time

Vancouver, British Columbia, Canada

LIMHAUS

August 2023 - December 2023

- Building a web application for web designers where they can search design tools tips and exhibit their works and articles.
- Taking responsibility for technical stack selection, building the front side from scratch by myself, and collaborating with a backend developer and design teams.
- Making it fully responsive and available in multiple languages (Japanese and English) using Next.js 13, TypeScript.

Software Developer, Freelance

Tokyo, Japan

Habitat

June 2022 - March 2023

- Developed a customer dashboard for a hot tub reservation application using Go, GraphQL, Datastore, and AppEngine.
- Automated the modification of past data after the addition of new functions by implementing batches.
- Implemented a sorting function based on the user's location using Google Geolocation API.
- Implemented a refund function using Go, GraphQL, and Stripe.

Full-stack Developer, Permanent Full-time

Tokyo, Japan

LIFULL

April 2021 - March 2023

- Systematized operations requiring complex approval flows, reducing work hours by more than 50 hours per month using Go and Vue.js.
- Designed and implemented housing platform functionality to enhance the value of the service using Go, TypeScript, PostgreSQL, and AWS.
- Reduced development costs by 20%, controlling resources in the development environment using AWS and Terraform.
- Implemented a web scraping application for the efficient collection of competitive information using TypeScript.
- Migrated legacy batches to a new environment to increase development efficiency and performance.
- Built a billing management system from scratch using Google App Script, and PostgreSQL.

Full-stack Developer, Freelance

Tokyo, Japan

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April 2020 - May 2022

- Designed database relations of the entire application.
- Implemented tenants based SaaS application, using Go, GraphQL, GCP, Redis, React, and PostgreSQL.
- Successfully raised 135 million yen (roughly) in new product planning for B2B sales automation tools

Projects

Travel Anywhere (C2C Travel Booking App)

Full-Stack project with Next.js13, React, TypeScript, Node.js, Tailwind CSS, Prisma, MongoDB

[Service URL](#)

[Repository URL](#)

Notion clone app

Full-Stack project with Next.js13, React, TypeScript, Node.js, Tailwind CSS, edge store, convex, clerk

[Service URL](#)

[Repository URL](#)

Clean Architecture API with RDB and NoSQL DB

Backend project with TypeScript, Node.js, Docker, PostgreSQL, MongoDB

[Repository URL](#)

Education

Cornerstone International Community College of Canada

Web and Mobile App Development Diploma

Vancouver, BC, Canada

May 2023 - CURRENT

Kyushu University

Bachelor of Bioresource and Bioenvironmental Sciences

Fukuoka, Japan

April 2013 - March 2017

- Fostered analytical skills using R