

SHOGO HIDA

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EXPERIENCE

Full Stack Software Engineer & Tech Lead | Zeroboard Inc., Tokyo | *July 2023 - Present*

- Led end-to-end development of GHG emissions analytics dashboard for Fortune 500 automotive and banking clients, achieving zero-incident production release through comprehensive requirements analysis, database design, Go/GraphQL backend, TypeScript/Vue.js frontend, QA coordination, and load testing
- Architected and delivered emissions forecasting model for major banking client, implementing predictive analytics from historical data, managing cross-functional development, and coordinating stakeholder demos to meet delivery deadlines
- Improved dashboard response time by 40% by identifying slow queries, implementing index optimization and eager loading strategies based on Clean Architecture principles
- Conducted 250+ code reviews maintaining code quality standards
- Built internationalization system supporting 7 languages using OSS solutions, implementing custom dictionary feature for user-specific translations with automated testing to prevent translation gaps
- Led operations & maintenance team, managing daily bug fixes, hotfix releases, and production database modifications, achieving rapid incident response through CloudWatch/Datadog monitoring and team coordination including 1-on-1s
- Developed CSV import/export, cross-month templating, and batch editing features

Software Engineer | Cykinso Inc., Tokyo | *November 2021 - June 2023*

- Launched 3 new services within first year: pediatric test kit platform, unified analysis platform, and healthcare provider portal, collaborating with science team on Python data pipelines

Software Engineer | Rakuten Inc., Tokyo | *October 2020 - October 2021*

- Managed 10 production services including Rakuten Ichiba point campaigns, SNS sharing, lottery systems, and internal URL shortener; drove full-cycle development from requirements to testing

TECHNICAL SKILLS

Languages: Go, TypeScript, JavaScript, Python, Ruby, HTML/CSS, SQL

Frameworks: Vue.js (Nuxt 3), React, Ruby on Rails, Echo, Gorm

Technologies: GraphQL, Docker, Kubernetes, GitHub Actions, AWS (EC2, RDS, ECS, S3, CloudWatch), MySQL, PostgreSQL, Nginx, Linux

Methodologies: Agile/Scrum, Clean Architecture, Load Testing, Code Review, CI/CD

ADDITIONAL EXPERIENCE

Research Associate | Mitsui & Co. Global Strategic Studies Institute, Tokyo | *June 2019 - November 2019*

Political Affairs Specialist | Embassy of Japan in Guatemala | *February 2016 - February 2018*

EDUCATION

Master of Development Economics | Hokkaido University Graduate School of Agriculture | *2013 - 2015*

Bachelor of Development Economics | Hokkaido University Faculty of Agriculture | *2008 - 2013*

OPEN SOURCE CONTRIBUTIONS & LANGUAGES

Open Source: 10+ merged PRs to Kubernetes, Flutter, scikit-learn, Transformers, LightGBM, PyTorch

Languages: Japanese (Native), English (IELTS 7.5), Spanish (DELE C1), Portuguese