

Shogo Hida

Fullstack Web Developer

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PROFESSIONAL EXPERIENCE

Zeroboard, *Fullstack Software Engineer*

07/2023 – present

Roles

- Development of new back-end and front-end functions for greenhouse gas emission registration, which is the core of the service
- Requirements definition, design, programming, unit testing
- Code review
- Bug fixes
- Interaction with Customer Success personnel

Achievements

- Developed a template function to register greenhouse gas emissions using Go, GraphQL, and TypeScript
- Fixed bug issues related to both of backend and frontend
- Improved SQL performance
- Did many code reviews within the team
- Corrected English and Spanish translations available on the app
- Merged 80 pull requests in half a year and reviewed the same number of pull requests

Cykinso, Inc., *Software Engineer*

11/2021 – present

Roles

- Renovate the management site of the service that sells intestinal flora test kits
- Create new development of inspection kit sales and analysis services for children
- Create new services for medical organizations
- Improve systems by listening to customers' opinions
- Support other employees as the employee representative

Achievement

- **Developed a new system to analyze microbiome data from customers with Python**
- **Created models and controllers for the integration project of several services with Ruby on Rails**
- **Implemented front end of test kit service for children and questionnaire required for analysis with JavaScript and CSS**
- Introduced full flex working system to all the employees

Rakuten, *Applications engineer*

10/2020 – 10/2021

Roles

- Perform works from requirement definition to design, development, and test implementation
- Repair multiple services such as SNS sharing, lottery, and shortened URL system for internal use used in Rakuten Ichiba, etc.
- Monitor LINE distribution
- Do pull request reviews

- Create release procedure manuals
- Support foreign employees in English

Achievements

- Modified the shortened URL system to be searched by URL components and the conventional URL search associated with businesses and services.
- **Monitored server load during important events such as super sale**
- Repaired work for 10 services due to company name change (Rakuten → Rakuten Group)
- Repaired work due to proxy setting change
- **Created a new log system and repair visualization**
- Made presentations in English at an in-house study session (6 times)

Mitsui & Co. Global Strategic Studies Institute,

Analyst of North America & Latin America Department

06/2019 – 11/2019
Tokyo, Japan

- **Evaluated political and economic news and reports of Mexico, Colombia, Peru and Chile in Spanish and English** and achieved to write 6 weekly reports (2 pages of A4 size) and 4 briefing papers with economic graphs (1 page of A4 size) about those 4 countries

The Embassy of Japan in Guatemala,

Researcher of political and economic matters in Guatemala

02/2016 – 02/2018
Guatemala City,
Guatemala

- **Coordinated more than 25 courtesy visits of the Japanese Ambassador to high-level government officials like ministers and the attorney general** or critical figures of the business world, and organized lunch or dinner with them more than 30 times for better collaboration between Japan and Guatemala
- **Evaluated political, economic and judicial news of Guatemala, collected necessary data and information in Spanish and English and achieved to write 400 daily reports** (1 or 2 pages of A4 size) and 24 monthly reports (4 or 5 pages of A4 size) in Japanese



SKILLS

- | | |
|-----------------------------------|-----------------|
| • Golang | • GraphQL |
| • TypeScript | • Vue.js |
| • AWS | • Ruby |
| • Ruby on Rails (including RSpec) | • Python |
| • JavaScript | • HTML/CSS |
| • Git | • GitHub |
| • MySQL | • Linux |
| • Docker | • Circle CI |
| • Kubernetes | • Elasticsearch |
| • MySQL | • Nginx |



PROJECTS

OSS contributions

Kubernetes

<https://github.com/kubernetes/kubernetes/pull/115800>

Flutter

<https://github.com/flutter/flutter/pull/116654>

10/2022 – present

scikit-learn

<https://github.com/scikit-learn/scikit-learn/pull/25146>

<https://github.com/scikit-learn/scikit-learn/pull/25156>

Transformers

<https://github.com/huggingface/transformers/pull/20084>

<https://github.com/huggingface/optimum/pull/542>

LightGBM

<https://github.com/microsoft/LightGBM/pull/5603>

Gatsby

<https://github.com/gatsbyjs/gatsby/pull/37041>

Deno

<https://github.com/denoland/deno/pull/16482>

Lighthouse (Chrome)

<https://github.com/GoogleChrome/lighthouse/pull/14479>

Typescript-eslint

<https://github.com/typescript-eslint/typescript-eslint/pull/5894>

Tauri

<https://github.com/tauri-apps/tauri/pull/6025>

Pytorch (Trying to merge)

<https://github.com/pytorch/pytorch/pull/87572>

EDUCATION

Le Wagon Tokyo (coding bootcamp)

- Studied Ruby on Rails, JavaScript, HTML, CSS, Git, GitHub, Heroku, Rspec, PostgreSQL for 9 weeks

04/2020 – 06/2020

Tokyo, Japan

Hokkaido University, Graduate School of Agriculture, *Master's degree*

- **Major: Development Economics, Minor: Econometrics**
- Related course work: Statistics, Macroeconomics, Politics
- Thesis theme: Effects of relative deprivation on Mexican migration focusing on NAFTA (written in English)

04/2013 – 03/2015

Sapporo, Japan

Hokkaido University, School of Agriculture, *Bachelor*

- **Major: Development Economics, Minor: Econometrics**
- Thesis theme: Investigation about the correlation between economic inequality and Mexican migration to USA

04/2008 – 03/2013

Sapporo, Japan

LANGUAGES

Japanese

Spanish

DELE C1

English

IELTS 7.5