

Yoichiro Hibara

Enjoy Life With Engineering!!



+81 80-1638-9445

#204 26-11 Iwabuchi, Kita-ku, Tokyo, Japan, 115-0041

hibarayoichiro871career@gmail.com

Summary

More than three years of experience of architecting, implementing, and launching software products. Skilled in agile processes, backend, frontend, mobile, cloud and embedded system development programming. Besides technical skills, I am also interested in managing people and projects, as I run my own company. Well suited for tackling challenges with technology and teammates!!

Skills

Programming Languages

5



- Python
- C/C++
- HTML/CSS
- JavaScript/TypeScript
- Go

Frameworks

8



- Django
- Flask
- FastAPI
- ROS 2
- TailwindCSS
- React/Next.js
- React Native/expo
- echo

Databases

4



- Postgres
- MySQL
- Firebase
- PlanetScale

Others

9



- AWS (certified in SAA)
- Git/GitHub/GitHubActions
- grpc/microservices
- Docker
- Google Cloud
- Terraform

Portfolio

- GitHub: <https://github.com/Hibagon1go>
- AtCoder (Competitive Programming) : <https://atcoder.jp/users/Hibagon>
- OSS Contribution
 - <https://github.com/mROS-base/mros2>
 - <https://github.com/chromium/chromium>
 - My CLs [here](#)
 - Design Docs [here](#) & [here](#)
- Products : <https://kate-app.com/> (iOS/Android App)
- Tech Blog: <https://django.baby/>
- My Company (YEConnect, Inc.) : <https://ye-connect.com/>
- Certification: AWS SAA

Work Experience

2021 May - Present

Chief Technology Officer

YEConnect, Inc.

- Develop 「カテアプリ」 (iOS/Android app (→<https://kate-app.com/>))
 - React Native + expo, Firebase, Django+DRF in agile process.
 - Build our infrastructure on AWS.
 - IAM, S3, ElasticBeanStalk, Fargate, RDS, ALB, Lambda, SQS, Route53, etc.
 - Manage with Terraform
 - Utilize marketing tools such as Google Search Console, Google Analytics, etc.
 - Refactoring project is ongoing now.
- Write Tech Blog focused on Django (→<https://django.baby/>).
- Run a program to train university students interested in becoming Web engineers so that they can develop their skills. (for 2022 summer & autumn program, see → <https://ye-connect.com/recruit>)
- Contract-based Software Development
 - Two projects have been completed so far. (One is here ↓)
 - <https://chachat-bihada.com/> (for mobile site)

2024 Apr - Present

Software Engineer @ Merpay (Mercari Group)

Merpay, Inc. (Mercari Group)

- Backend engineer

2023 Aug - 2023 Oct

- octocov
- Chromium Code Search
- Gerrit
- Figma
- ChatGPT
- EIKEN: Grade Pre-1
- TOEFL iBT: 84

Merpay (Mercari Group) SWE Internship

Merpay, Inc. (Mercari Group)

- Backend engineer at credit card team
- Tech Stack
 - Go/grpc/microservices
 - Google Cloud: Spanner/CloudTasks
 - datadog/k8s/spinnaker
- Introduce FIDO into a certain screen
 - Improve convenience & security
- Set up card application through CloudTasks
 - Succeeded in controlling external traffic so as not to exceed a certain amount
- Improvement of daily tasks
 - batch jobs/cron jobs
 - notification rules of datadog
 - introduce [octocov](#)

2022 Oct - 2023 Jan

Chromium Contribute

- Keep making contributions to Chromium after my internship
 - Polish the feature to show why Chrome uses a specific transport protocol for HTTP semantics in the DevTools

2022 July 25th - 2022 Sep 30th

Google SWE Internship

Google Japan

- Chrome Web Networking Team
- Feature Implementation
 - DNS lookup feature on chrome://net-internals page. (→Design Docs [here](#))
 - Show why Chrome uses a specific transport protocol for HTTP semantics in the DevTools. (→Design Docs [here](#))

2022 Apr - 2023 Mar

Backend Engineer & Cloud Architect @TechMagic

TechMagic, Inc.

- TechMagic's website is [here](#)
- Develop RESTful API with Django+DRF
 - payment API (try/confirm/cancel)
 - create code rules of beautiful OpenAPI schema automatically
 - collaborate with hardware(robot) team (REST/WebSocket)
- Establish cloud environment with AWS under management of Terraform
 - VPC, ECS(Fargate)/ECR, RDS, ALB, etc.
 - Set up CI/CD of cloud environment with GitHub Actions

2021 Oct - 2022 Mar

Member of mROS 2 project

The University of Tokyo

- [mROS 2](#) realizes an agent-less and lightweight runtime environment compatible with ROS 2 for embedded devices.

- My contribution enables **mROS 2** to publish/subscribe any type of messages (including user-defined type in ROS 2) .

Education

2022 April - 2024 March (anticipated)

Master of Information Science and Technology

The University of Tokyo

Research Topic : to explore how tactile perception affects brain (→ haptics × brain)

2018 April - 2022 March

Bachelor of Engineering

The University of Tokyo

Research Topic : to enable **mROS 2** to publish/subscribe any type of messages