Yoichiro Hibara

Enjoy Life With Engineering!!

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Summary

More than two years of experience architecting, implementing, and launching software products. Skilled in agile processes, backend, frontend, mobile, and embedded system development, programming. Well suited for tackling challenges with technology and teammates!!

Skills

Programming Languages   5

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

Frameworks   8

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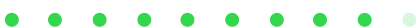- echo

Databases   4

- Postgres
- MySQL
- Firebase
- PlanetScale

Others   9

- Git/GitHub
- Docker
- AWS
- GCP
- Terraform
- Chromium Code Search
- Gerrit
- EIKEN: Grade Pre-1
- TOEFL iBT: 84

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: https://www.ye-connect.com/

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.
- Write Tech Blog focused on Django (→https://django.baby/).
- Contract-based Software Development
- Run a program to train university students interested in becoming Web engineers so that they can develop their skills. (→https://www.ye-connect.com/recruit)

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)

2021 Oct - 2022 Mar

Member of mROS 2 project

- 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 wave

2018 April - 2022 March

Bachelor of Engineering

The University of Tokyo

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