Yoichiro Hibara

Enjoy Life With Engineering!!

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Summary

More than a year 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 4

- Django
- ROS 2
- React/Next.js
- React Native/expo

Databases 3

- Postgres
- MySQL
- Firebase

Others 5

- Git/GitHub
- Docker
- AWS
- 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
- Products : https://kate-app.com/ (iOS/Android App)
- Tech Blog: https://django.baby/

Work Experience

2021 - Present

Chief Technology Officer
YEConnect, Inc.

- Develop iOS/Android app (→https://kate-app.com/) with React Native + expo, Firebase, Django in agile process.
- Build our infrastructure on AWS.
- Utilize marketing tools such as Google Search Console, Google Analytics, etc.
- Write Tech Blog focused on Django (→https://django.baby/).

2021 - Present

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

My research plan : to explore better way to produce haptics with ultrasound.

2018 April - 2022 March

Bachelor of Engineering
The University of Tokyo

My research : to enable mROS 2 to publish/subscribe any type of messages.