Contacts

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Educations

The University of Tokyo, April 2019 - March 2022(Expected)

Bachelor in EECS(Electrical Electronics and Computer Ccience), Department of Engineering

Stanford University, June 2019 - September 2019

Exchange Student, Computer Science

The University of Tokyo, April 2017 - March 2019

Liberal Arts, College of Arts and Sciences

Employments

Hatena: Software Engineer Intern, February 2022 - Present

- I am migrating from on-premise CI/CD to cloud CI/CD.

Q-Squared: Software Engineer Intern, June 2021 - February 2022

- I made a proof of concept for network acceleration.

Mercari: Software Engineer, August 2020 - September 2020

- I was making a static analysis tool for the Go programming language.

FLYWHEEL: Software Engineer Intern, July 2020 - August 2020

- I was making a real-time layer of the data platform.
- A related blog post in Japanese: https://www.flywheel.jp/topics/20200917

Wantedly: Software Engineer Intern, August 2019 - September 2019

- I improved existing functions of Wantedly People, an HR application, and added new functionalities.

Projects

The top 3 in ICCAD 2021 CAD Contest

I worked on the code that generates circuits.

Addition of some functionalities to Firefox

I added additional bookmark properties to Firefox as a school project.

Implementation of TCP/IP protocol with KLab

I implemented TCP/IP protocol in C with mentors and other participants as an internship project.

Additional Activities

Educational Volunteer with Step-up school

I taught English, math, Japanese, and other subjects to elementary and junior high school students from single-parent families who are financially unable to attend a cram school.

Social Volunteer as a member of Awaji area management group

I cleaned up the trash, worked with a non-profit organization to put on an event about books, took care of children after school, and organized playtime with the elderly at a nursing home. I also did many other activities related to the community.

Technical Skills

- Programming Languages: C, C++, Python, OCaml, Haskell, Go, Scala, Rust, JavaScript, TypeScript, Scheme, Common Lisp

- Operating System: Linux, Windows macOS,

- Computer Science: Algorithms and Data Structures, Computer Architecture, Machine Learning Network, Operating System, Programming Language Theory, Theory of Computation,

Language Skills

- 2021/12 Duolingo English Test: Overall=125 Literacy=130 Comprehension=130 Conversation=105 Production=90

- 2021/5 TOEFL iBT: R=27 L=28 S=19 W=22 Total=96

- 2018/11 Russian Language Proficiency Test Grade 3

- 2018/1 EIKEN Grade 1

- 2017/8 IELTS: L=7.5 R=8.0 W=6.0 S=5.5 OA=7.0

- 2017/6 Practical French Proficiency Test Grade 3