Resume

Kadoi Takemaru

November 15, 2020

Education

The University of Tokyo, April 2019 - Present

Bachelaor in Information Communication, Department of Engineering

The University of Tokyo, April 2017 - March 2019

Liberal Arts, College of Arts and Sciences

Projects

Language Processor

https://github.com/diohabara/languages/blob/master/dcc/
C compiler for x86-64.

Firefox

https://slides.com/diohabara/deck
I have added additional bookmark properties to Firefox as a hobby.

Technical Strengths

Programming Languages

- Lisp: can make a subset of Lisp by itself
- Python: can automate mundane things
- C: can make a subset of C by itself
- C++: can write alrogithms
- Rust: can make Unix-like commands

CS Backgrounds

- Computer Architecture
- Programming Language thoery
- Operating system
- other stuff

Work Experience

Wantedly, August 2019 - September 2019, Back-end Engineer

- https://wantedlyinc.com/ja
- As a software engineer intern, I was working at the web back-end engineering department.
- I Improved the Existing functions of its HR application and added new functionalities.

FLYWHEEL, July 2020 - August 2020, Back-end Engineer

- https://www.flywheel.jp/
- As a software engineer intern, I was making at the data platform engineering department.
- I was making a real-time layer of its data platform.

Mercari, August 2020 - September 2020, Back-end Engineer

- https://about.mercari.com/en/
- As a software intern, I was making a static analysis tool for the Go programming language.

HERP, October 2020 - Present, Back-end Engineer

- https://herp.co.jp/
- As a software engineer intern, I am making an HR product using Haskell.

Language Skills

- 2017/8 IELTS L7.5 R8.0 W6.0 S5.5 OA7.0
- 2018/1 EIKEN Grade 1
- 2018/9 TOEFL iBT R27 L20 S19 W23 Total89