

# Resume

Kadoi Takemaru

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## Education

### **The University of Tokyo, April 2019 - Present**

Bachelor 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 school project.

## Technical Strengths

### **CS Lectures I've taken**

- Computer Architecture
- Algorithms and Data Structures
- Information Theory
- Programming Language Theory
- Operating System
- Machine Learning
- Other miscellaneous 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 - November 2020, Back-end Engineer**

- <https://herp.co.jp/>
- As a software engineer intern, I was 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