

Seiya Ono

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Education

University of California, Berkeley

2015 - 2019

Bachelor of Science: Electrical Engineering & Computer Science

Course Work:

Structure and Interpretation of Computer Programs (CS61A)

Data Structures and Advanced Programming (CS61B)

Designing Information & Devices Systems I (EE16A)

Designing Information & Devices Systems II (EE16B)

Employment Experience

Private Tutoring:

September 2012 - August 2016

Assisted the academic development of six students ranging from sixth to eleventh grade

Developed patience, open mindedness, and people skills for a wide age range

CS61A Academic Interning:

January 2016 - May 2016

Help out GSI's in Lab and Office Hours by answering students' questions

Keeps Python fresh and develop deeper understanding by explaining to students

Extracurriculars

Karate:

- 12 years at Orange County Karate Dojo, earning my black belt
- 1 year at UC Berkeley Karate Dojo

Pioneers in Engineering:

- Staff Member and Student Mentor
- DevOps Project Responsibilities:
 - Maintaining Package dependencies of BeagleBone Black's ubuntu distro
 - Integrate robot communication protocol via server with user input
 - Write shell scripts to automate robot-ready ubuntu creation
 - Deploy security updates on robot's runtime API
- Student Mentor Responsibilities:
 - Involve underprivileged kids in STEM
 - Guide their robot builds and encourage higher education
- Develop team skills in a large project production environment

Skills

Programming Languages:

Java

Python

General Skills:

GNU/Linux

Computer Building

L^AT_EX

Japanese

Eagle

Git