

Adi Zimmerman

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EDUCATION

UC BERKELEY

COMPUTER SCIENCE

(Certificate for Technology Entrepreneurship)

Expected May 2020 | Berkeley, CA

Major GPA: 3.6

HOMESTEAD HIGH SCHOOL

Grad. June 2016 | Cupertino, CA

Cum. GPA 3.975

LINKS

Github: [adizim](#)

LinkedIn: [adizim](#)

COURSEWORK

UNDERGRADUATE

Structure & Interpretation of Programs

Data Structures

Algorithms (Upper Division)

Databases

Discrete Math & Probability Theory

Artificial Intelligence

Linear Algebra

Principles & Techniques of Data Science

ONLINE

Modern React with Redux

Advanced React with Redux

SKILLS

LANGUAGES

English • Hebrew

PROGRAMMING

Proficient:

Java • Python • \LaTeX

Comfortable:

C++ • HTML/CSS • Javascript • Ruby

TECHNOLOGIES

Git • SQL • Unix • MQTT • AWS • React
with Redux • numpy • pandas

EXPERIENCE

MARVELL | SOFTWARE ENGINEERING INTERN

June 2017 - July 2017 | Santa Clara, CA

- Developed IOT Machine to Machine protocol between ESPRESSObin (RaspberryPi-like IOT community board specialized for networking) and external device.
- QA for OS (Buildroot, Ubuntu) and servers (PLEX Media, NFS, MySQL)
- Worked primarily with **Python** and **C**
- Reference: Senior Director Embedded Processors Aviad Enav Zagher

PROJECTS

DBMS WITH SQL | DATA STRUCTURES

Spring 2017 | Berkeley CS61B

- Designed and developed a database and command line DSL in Data Structures
- Includes fundamental SQL commands such as joins and selects
- Worked primarily in **Java**

REACT/REDUX SUITE

June 2017 - present | Source on Github

- Built alternative Youtube, Weather.org, Goodreads with Stephen Grider's **React** with **Redux** class

RESEARCH

BERKELEY INSTITUTE FOR DATA SCIENCE | INFRASTRUCTURE TEAM RESEARCH ASSISTANT

Jan 2017 - May 2017 | Berkeley, CA

- Worked on website tool to connect students with research opportunities in data science
- Worked primarily with **Ruby**
- Reference: Professor Information Management/Systems Anthony Suen

EXTRACURRICULAR

SAN FRANCISCO SYMPHONY YOUTH ORCHESTRA | PRINCIPAL AND SECTION CLARINET

Aug 2014 - May 2016 | San Francisco, CA

Led and followed in four man section

ACADEMIC CENTER | PHYSICS TUTOR

2015 - 2016 | Cupertino, CA

Taught concepts in mechanical physics and mathematics

HONORS & AWARDS

2017	Semifinalist	BMoE Bootcamp
2015	34/36	ACT
2015	800/800	SAT Math 2
2015	800/800	SAT US History
2015	750/800	SAT Physics