

Brian Levis

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Education

University of California, Berkeley

B.S. Electrical Engineering and Computer Science

May 2019

Coursework: CS 61A: Programming Paradigms (A-)

EE 16A: Information Devices & Systems I (A)

CS 61B: Data Structures (A)

EE 16B: Information Devices & Systems II (A)

CS 61C: Machine Structures (Fall 2016)

CS 70: Discrete Math (Fall 2016)

Work Experience

OpenText Analytics – Software Engineering Intern

June – August 2016

- Created a Java-based patching tool to be included in an upcoming product release

Activities

Hackathons and Competitions

CSUA Fall 2015 Hackathon – 3rd Place

- Worked in team of three to build a browser game that responds to the live Twitter stream
- Used a Python wrapper for the Twitter API to serve a JavaScript front-end

CSUA Spring 2016 Hackathon – Honorable Mention

- Worked in a team of three to build a location-based radio player and road trip map
- Used a Flask server to search for hit songs and artist information

UCB HackJam 2015

- Worked in a team to build a web app that used Facebook Graph API queries to find free food

CCBC Programming Competition 2015

FIRST Robotics Team 1719

2011 – 2015

Technical Leadership Committee

- Device Team Leader: Led team to build main mechanism
- Project Manager: Oversaw and coordinated robot design process and system integration

Administrative Leadership Committee

- Business Manager: Coordinated fundraising, publicity, logistics, and policy-making
- Successfully obtained \$11,500 of sponsorship through grant proposals and presentations

Vex Robotics Team 1727

2012 – 2015

1727B Captain

- Tournament Awards: Excellence x2, Design, Winner x2
- MD State Championship: 2014 Build Award, 2015 Judges Award

Volunteer Work

Baltimore City Public Schools Middle School Robotics and Summer School Program

2013 – 2015

Johns Hopkins Pathology Core Lab through Summer Junior Volunteer Program

2013

Johns Hopkins Leukemia Research Lab

2014

Technical Skills

Java, Python, SQL, Bash, Arduino