

# Brian Levis

blevis@berkeley.edu

brianlevis.com

 github.com/brianlevis

 linkedin.com/in/blevis

## Education

University of California, Berkeley | May 2019

B.S. in Electrical Engineering and Computer Sciences

Department GPA: 3.8

Overall GPA: 3.5

### Relevant Coursework:

CS 161: Computer Security

CS 170: Efficient Algorithms

CS 186: Database Systems

CS 188: Artificial Intelligence

CS 189: Machine Learning

EE 126: Random Processes

Math 53/54: Multivar. Calc./Lin. Alg.

Physics 7B/C: Physics for Eng. II/III

ME 132: Dynamic Systems

EE 16A/B: Information Systems I/II

CS 61A: Programming Paradigms

CS 61B: Data Structures

CS 61C: Computer Architecture

CS 70: Discrete Math & Probability

## Work Experience

### Bloomberg

Software Engineer Intern | TBD

TBD

Summer 2018

### Adobe

Software Engineer Intern | Advertising Cloud - Machine Learning Team

Built tools to evaluate and visualize performance of predictive models used to bid on ads

Summer 2017

### OpenText

Software Engineer Intern | Analytics - Server Team

Created a Java-based patching tool that was released as part of a product update

Summer 2016

## Technical Skills

Python | SQL | Java | Bash | AWS | Git | Tableau | C | LaTeX | Arduino | Go

## Projects and Activities

Berkeley CodeBase | Project Manager

Fall 2017 – Spring 2018

SP '18 – Led a team of 7 student developers to research and implement strategies for setting dynamic price floors for publisher inventory in unified ad auctions

FA '17 – Worked in a team to build a web service for a client, using Django and AWS EB, EC2, RDS, S3 and SQS

### Automatic Nerf Sentry Gun

Present

Built a 2-axis Nerf turret with the goal of recognizing faces and targeting moving objects

Powered by Arduino, Raspberry Pi

Tweet Runner | CSUA Hackathon | 3<sup>rd</sup> Place

Fall 2015

Worked in a team of three to build a browser game that responds to the live Twitter stream

Radio Map | CSUA Hackathon | Honorable Mention

Spring 2016

Worked in a team of three to build a location-based radio player and road trip mapper

## Volunteer Work

Baltimore City Schools Middle School Robotics and Summer School Program

2013 – 2015

Johns Hopkins Hospital Summer Junior Volunteer Program

2013 – 2014