

# TIMOTHY TUCKER

✉ timothytucker@berkeley.edu

☎ 619-616-1381

📍 Tacoma, WA



linkedin.com/in/tim--tucker



github.com/timothytuckerr



ocf.berkeley.edu/~timtucker

## EDUCATION

**University of California, Berkeley – Berkeley, CA**

**May 2024**

B.S. Electrical Engineering and Computer Science

**Bonita Vista High School – San Diego, CA**

**June 2020**

International Baccalaureate Diploma and CSF Life Membership

**4.4 GPA**

### Relevant Coursework

Past: AP Computer Science A (5)

Fall: CS 61A The Structure and Interpretation of Computer Programs,  
Math 53 Multivariable Calculus, CS 198-093 Cubstart DeCal

Spring: CS 61B Data Structures, EE 16A Designing Information Devices  
and Systems I

## EXPERIENCE

**ThoughtSTEM LLC**

**June 2019 – July 2019**

*Software Engineering Intern*

*San Diego, CA*

- Developed curriculum to teach programming concepts using Racket
- Contributed to and monitored our summer project's GitHub repository, working collaboratively with a group of interns
- Taught ThoughtSTEM's coding curriculum to K-12 students

**PUCKidz**

**Aug 2016 – March 2020**

*Volunteer Youth Lacrosse Coach*

*San Diego, CA*

- Led local youth lacrosse camps during weekends and school breaks
- Organized and supervised activities designed to entertain youth participants, improve their lacrosse skills, and promote physical fitness

## PROJECTS

**BearBucks**

**September 2020 – Present**

*JavaScript, HTML, CSS*

- Designing and developing a web application to help students and clubs on campus organize their finances with a team of software engineers
- Plan to pair an intuitive & responsive UI using Bootstrap with a JQuery-powered backend that generates useful analytics for the user

**CS:GO Data Analysis**

**March 2020 – May 2020**

*Java*

- Analyzed over 300,000 rounds of Counter Strike: Global Offensive as part of an IB Math HL research paper on probabilistic analysis
- Leveraged my knowledge of Java to generate realistic probability functions and integrate kernel density estimations

## AWARDS

**Eagle Scout, Boys Scouts of America**

**November 2019**