

TIMOTHY TUCKER



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Tacoma, WA



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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

[CUBSTART PROJECT]

September 2020 – Present

JavaScript, HTML, CSS

- Designed and developed a web application
- [stuff ...
stuff]
- [stuff]

FracCalc

January 2019 – February 2019

Java

- Designed and programmed a console-based fraction calculator
- Implemented GUI functionality using Swing
- Expanded knowledge on data structures and recursion by implementing order-of-operations capabilities

AWARDS

Eagle Scout, Boys Scouts of America

November 2019