

# Hannah Brown

(510)299-7315

Website: <https://hbrown17.github.io/resumeWebsiteFinal/>

hannaheb4262@gmail.com

## Skills

Hard worker and fast learner. Internship experience. Held multiple leadership positions. Communicates well with teams. Experience with various programming languages (Python, Java, C++, my SQL / Oracle, Matlab, CSS, HTML), other programs such as Github, Microsoft Excel, Mathematica, Airtable, Power BI, and LaTeX, and high level mathematics (Calculus 1-3, Linear Algebra, Differential Eq, and Statistics) along with physics (Electricity/Magnetism, Circuit Design).

## Education

SEPTEMBER 2020 - MAY 2023

**Ohlone College, CA** *Computer Science ADT & Mathematics ADT- 4.0 GPA Valedictorian*

AUGUST 2023 - MAY 2025

**UC Berkeley, CA** *Data Science BA with Electronic Intelligent Systems Minor*

## Work Experience

MAY 2023 - AUGUST 2023

**Truebeck Construction, San Mateo, CA** - *Information Technology Intern*

- Automating electronic ordering system with Excel and Airtable (Relational Database)
- Creating a company wide note taking system with Windows Powershell, SQL, and Power BI
- Broadening knowledge through study of CCNA, SQL, Python, C++
- Working with Data Engineers and learning about Docker, API, and Kubernetes
- Responding to helpdesk tickets ranging from hardware installation to software issues

SEPTEMBER 2022 - MAY 2023

**Ohlone College, Fremont, CA** - *Computer Science, Math, and Physics Tutor/Teaching Assistant*

- Debug others' code in C++ and Python, Help with Github commits/push/pulls
- Work with professors to coordinate lesson plans and review sessions
- Tutoring and explaining concepts to college students (OOP, ADTs, trees, templates)
- Knowledgeable and able to explain sorting algorithms (i.e. Heap, Merge, Insertion)

JUNE 2018 - OCTOBER 2023

**City of Fremont's Aqua Adventure, Fremont, CA** - *Water Safety Lead, Pool Technician*

- Managing and Training over 60 Lifeguards in Lifeguarding, CPR, and First Aid
- Hourly testing of chlorine and pH levels to ensure public safety and health
- Maintenance of water slides, filters, heaters, pumps to prevent injury and pass annual inspections

## Volunteer Experiences

**Ohlone Girls Who Code** - *Treasurer*

- Plan and lead in weekly meetings, In charge of Club's website creation
- Manage budget and process money requests
- Teach and be educated on various programming topics (SQL, Python, CSS, HTML, GitHub)

## Awards

- Student of the Year in Mathematics -Ohlone College (2022)
- Student of the Year in Computer Science-Ohlone College (2023)
- American Association of University Women Scholarship (2021)
- Cross Country MVP and Team Captain (2019)