

William Stern

Student, Software Engineer, Researcher

Driven college freshman with strong motivation to further develop my education and knowledge in the tech industry. Currently double majoring in Computer Science and Applied Mathematics at UC Berkeley.

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EDUCATION

B.A. in Computer Science and Applied Mathematics

University of California, Berkeley

08/2022 - Present

Associate of Science in Computer Science

Diablo Valley College

06/2020 - 05/2022

4.0 GPA

Courses

- COMSC-110: Introduction to Programming
- COMSC-165: Advanced Programming with C & C++
- COMSC-210: Program Design & Data Structures
- COMSC-260: Assembly Language & Program / Computer Organization
- COMSC-200: Object Oriented Programming

High School Diploma

San Ramon Valley High School

08/2018 - 05/2022

4.64 GPA

Relevant Courses

- AP Computer Science Principles
- AP Computer Science A
- AP Calculus AB
- AP Calculus BC
- Honors Physics
- AP Physics C: Mechanics

WORK EXPERIENCE

Researcher, Programmer

Lawrence Berkeley National Laboratory

06/2021 - 08/2021

Worked with an LBNL biophysicist to study pentapeptide structures using AI/ML. I wrote multiple programs to assist our research.

Software Engineer

CR Briskovich / SRV Senior Grad Night Committee / (More)

07/2020 - Present

Managed development of and developed websites for multiple organizations over the years.

SKILLS

Leadership Project Management Public Speaking
Calculus Python Biopython Google Colab
pip Computational Biology Java C++
HTML CSS Javascript ReactJS npm
create-react-app Netlify GitHub Git
OS Terminals Adobe Photoshop Wordpress

ORGANIZATIONS

Police and Fire: The Fallen Heroes (07/2021 - 04/2022)

IT consultant hardware and software

New Story (08/2021 - 01/2022)

Fundraiser manager

Peer to Peer Connect (06/2021 - 03/2022)

Cofounder / Chief Technology Officer

Callisto Challenge (06/2021 - 08/2021)

Cofounder / Chief Technology Officer

AWARDS

AP Scholar with Honor

Obtained an average of at least 3.25 on all AP Exams taken and scored a 3 or higher on four or more exams.

Life Membership

CSF member for four semesters from sophomore year through senior year.

Renaissance Award

Requires a 4.0 GPA or higher every semester.

3.5 or higher GPA Award

Requires a 3.5 GPA or higher every semester.

Scholar Athlete Award

Received a 3.5 GPA or higher while participating in a SRVHS sport.

INTERESTS

Tech Industry/Management AI/ML Programming