

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.

willsstern@gmail.com

925-451-0430

Danville, CA

wills-stern.netlify.com/

linkedin.com/in/wills-stern

twitter.com/wstern231

github.com/wstern1234

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

Calculus

Python

Biopython

Google Colab

pip

Computational Biology

Java

C++

HTML

CSS

Javascript

ReactJS

npm

create-react-app

Netlify

GitHub

Git

Mac Terminal

Windows Command Prompt

Adobe Photoshop

Wordpress

ORGANIZATIONS

Police and Fire: The Fallen Heroes (07/2021 - 06/2022)

IT consultant hardware and software

New Story (08/2021 - 01/2022)

Fundraiser manager

Peer to Peer Connect (06/2021 - Present)

Cofounder / Chief Technology Officer

Callisto Challenge (06/2021 - 06/2022)

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