

Stacy Vazquez

Objective:

Seeking internship in software engineering, eager to contribute strong programming skills and problem-solving abilities.

Contact:

stacyvazquez97@gmail.com

(760) 818 - 3979

stacyvazquez.com

Education:

Massachusetts Institute of Technology

Cambridge, MA

B.S. Mathematics with Computer Science (18C)

August 2022 - May 2026 (Expected)

Unweighted GPA: 5.0

University Preparatory School

Victorville, CA

High School Diploma

August 2016 - May 2022

Weighted GPA: 4.5918

Awards & Honors

- Gates Scholar
- University Preparatory Salutatorian (c/o 2022)
- University Preparatory Outstanding Student in Math and Senior Presentation
- Harvard LEAD High School Award
- California Seal of Biliteracy

Languages

English (Native Fluency)

Spanish (Native Fluency)

Experience

Undergraduate Physics Mentor — MIT Physics Department

SEPTEMBER 2023 - ONGOING

Provided career mentorship, college support, and academic advice to three Physics I students, meet with students weekly.

Founder, Full Stack Developer — GuidEd by Stacy

JULY 2023 - ONGOING

Founded and fully designed website that hosts free digital resources for educational startup. Developed front and back-end from scratch.

Math Content Creator — Fiveable

MAY 2023 - AUGUST 2023

Designed challenging practice problems for the AP Calculus curriculum.

Summer Research Program — Dr. Xiaodi Wang

MAY 25, 2021 - SEPTEMBER 15, 2021

Audited courses, conducted research, and assisted with paper: Transferability of the Fast-Gradient Sign Attack on Quantum-Based Neural Networks.

Programming:

- Python
- Javascript
- HTML / CSS
- C
- Assembly
- React & NodeJS
- MongoDB

Skills:

- Web Development
- Microsoft 365
- Teaching & Instruction Skills
- Scientific Writing & LaTeX
- Educational Content Design
- Data Collection and Analysis
- Translating and Interpreting

Related Coursework

6.100A: Introduction to Computer Science Programming in Python

6.100B: Introduction to Computational Thinking and Data Science

6.1900: Introduction to Low-level Programming in C and Assembly

6.9620 Web Lab: A Web Programming Class and Competition

6.1010: Fundamentals of Programming (Enrolled)

Introduction to Machine Learning (Audited at WCSU)