

Mauricio Curiel

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EDUCATION

Bachelor of Engineering (B.E.) - Computer Engineering

San Jose State University, San Jose, CA

Aug 2021 - May 2025

4.0 GPA

Relevant Course Work:

- Introduction to Data Structures

High School Diploma

Rodriguez High School, Fairfield, CA

Aug 2016 - Jun 2021

4.2 GPA

Relevant Course Work:

- AP Computer Science Advanced ~ Exam Score: 5/5 July 2021
- AP Computer Science Principles ~ Exam Score: 5/5 July 2019

PROJECTS

Scanslate, CSSI

Fall 2021

- Collaborated with a team of 3 to develop a web app capable of detecting objects with ML5.js and translating them in real time with the Google Translate API
- Iterated from the MVP to include features for flash cards and adaptive quizzes.

EXPERIENCE

Learning Assistant

Jan 2022 – May 2022

Peer Education, San Jose

- Learned and implemented pedagogy to increase student success and STEM identity.
- Used constructivism to achieve 92.6% of students having a better understanding of concepts on a deeper level after speaking with me.

Code Mentor

Aug 2021 - Present

CA Fellowship, San Jose

- Teaching elementary students from underserved communities how to code with Scratch.
- Mentored three students during a school year.

Student

Jul 2021 - Sep 2021

Google, CSSI

- Completed an introductory project-based JavaScript and p5 processing curriculum.
- Attended and participated in product design and software engineering interview workshops.

CERTIFICATIONS

Intro to Computer Science in Python 2 - Certificate of Completion

2020

CodeHS - codehs.com/certificate/7aAltg

SKILLS

Java, Python, Java Script, HTML, CSS, Spanish, English