Anthony Salinas Suarez

Experience

2023-01 - present

CS61C (Machine Structures) Undergraduate Student Instructor (uGSI)

UC Berkeley Electrical Engineering & Computer Sciences (EECS), Berkeley, United States

- Co-lead a discussion section, of around 30-40 students, that provides students with a chance to review course material covered in the previous week through a combination of worksheets and mini lectures
- Hold office hours throughout the week where students can get help on any conceptual, logistical, and practical questions and concerns about course content

2023-05 - 2023-08

SWE Intern

ModalAI, San Diego, United States

- Worked on VOXL Portal, a web user interface providing camera inspection and debugging tools for ModalAI's VOXL computing platform
- Worked with Mongoose, an embedded network server and network library written in C/C++
- Worked with Websockets in Javascript that allow for two-way communication between a browser and server

2022-08 - 2022-12

CS61C (Machine Structures) Undergraduate Tutor

UC Berkeley Electrical Engineering & Computer Sciences (EECS), Berkeley, United States

- Helped students in office hours and provided aid with any conceptual and practical questions they had regarding course content, homework, projects, etc.
- Led a small weekly tutoring section, of around 5 students, where students had an opportunity to explore the course material more thoroughly through a combination of mini lectures and worksheets

Education

2020-08 - present

Electrical Engineering & Computer Sciences, Bachelor of Sciences

University of California - Berkeley, Berkeley, CA

GPA: 3.168

2017-01 - 2020-05

Dual Enrollment - General Education, Undeclared

San Diego Mesa College, San Diego, CA

GPA: 4.0

Relevant Coursework

EECS127: Optimization Models in Engineering, UC Berkeley
CS188: Introduction to Artificial Intelligence, UC Berkeley
CS161: Computer Security, UC Berkeley
CS61A: Structure and Interpretation of Computer Programs, UC Berkeley
CS61B: Data Structures, UC Berkeley
CS61C: Great Ideas in Computer Architecture (Machine Structures), UC Berkeley
CS70: Discrete Mathematics and Probability Theory, UC Berkeley
EECS16A: Designing Information Devices and Systems I, UC Berkeley
EECS16B: Designing Information Devices and Systems II, UC Berkeley

Personal Info

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LinkedIn
https://www.linkedin.com/in/anthony-salinas-suarez/

GitHub
https://github.com/AXM78251

Website
https://anthonysalinassuarez.com

Tools + Frameworks

Git - Gitlab, Github	★★★★☆
Mongoose (C/C++)	★★★★☆
ReactJS	★★★★☆
WebSockets (Javascript)	★★★★☆
JUnit	★★★☆☆
NumPy	★★★☆☆
Pandas	★★★☆☆
Sckit-Learn	★★★☆☆
Tensorflow	★★☆☆☆

Software

C	★★★★☆
CSS	★★★★☆
Google Workspace	★★★★☆
HTML	★★★★☆
Java	★★★★☆
JavaScript	★★★★☆
Microsoft Office	★★★★☆
Python	★★★★☆
RISC-V	★★★★☆
C++	★★★☆☆
Golang	★★★☆☆
SQL	★★★☆☆

Languages

English	★★★★★
Spanish	★★★★★