

Oscar Castaneda

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SUMMARY

I'm a highly motivated individual with a degree in Computer Science from California State University - Fullerton along with 4 years experience in an academic setting as a tutor. I'm able to demonstrate the ability to connect with others and develop individualized plans for success. I offer exceptional organizational and problem solving skills.

SKILLS

Languages: C++, Python, C#, Java, MySQL / SQLite

OS: Windows, Linux, MacOS

Networking Tools: Nmap, Wireshark, GNS3, Burp Suite, Kali Linux

EDUCATION

Certificate of Achievement: Automotive Chassis Specialist

Saddleback College • Mission Viejo, CA • 2014

Bachelor of Science in Computer Science

California State University - Fullerton • Fullerton, CA • 2020 • 3.27 GPA

EXPERIENCE

Lab Aide (Tutor)

Saddleback College - Department Of Computer Science

May 2016 - July 2018, Mission Viejo, CA

- Assist students with learning and improving their coding skills in C++, Java, Machine Language, and Assembly.
- Collaborated with students to assist with homework assignments, identify lagging skills and provide assistance with specific questions.
- Motivated students towards learning and studying to build self-confidence and reduce anxiety of failure with coding.

Lab Lead

Saddleback College - Department Of Computer Science

May 2017 - July 2018, Mission Viejo, CA

- Supported department supervisor in managing 16 lab aides/tutors (12 paid, 4 volunteer).
- Created and managed work schedule for paid lab aides/tutors to work within the departments budget.

PROJECTS

RockAuto API

December 2020

- Personal project inspired by my interest in cars
- Python API that returns car parts from different manufactures found on RockAuto website
- Built using FastAPI
- https://github.com/ocastaneda3/rockauto_api

Python Worm

December 2020

- Python Worm developed in my Network Security course as a way to gauge understanding of fundamental network security knowledge
- Used an array of different tools (e.g. GNS3, Kali Linux, Python, WireShark, Nmap, SearchSploit)
- Build and setup isolated network for testing
- <https://github.com/ocastaneda3/python-worm>