

Dacia Monet Rios

Computer Science

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ABOUT ME

I am pursuing a bachelor's degree in Computer Science and have collaborated on a variety of projects that use programming languages such as Python, C++, and a bit of JavaScript. I hope to be able to use the experience I have gained to increase my work efficiency for future internships and jobs.

EDUCATION

California State University San Marcos

Aug 2019 – May 2022

GPA: 3.78

University of California, Riverside

Sept 2022 – June 2024

GPA : 3.56

Skills

Team work

Organization

Problem Solving

Communication

Active Listener

Languages

C++

Python

WORK EXPERIENCE

CSUSM – Student Mentor (10/2020 and 03/2022) – San Marcos, CA

- I was employed by my professor at CSUSM to work as a student mentor for a women's virtual hackathon.
- My job was to mentor high school girls, who had no previous experience with computer science to create a fully functional app using code.org.
- Worked in teams to support groups in their development of a game based on a given theme within 2-weeks.
- Oversaw the development of their app, such as helping with project planning, coding, or finding bugs in their code.

CSUSM – Fab-Friday Scholar (09/2020 – 05/2022) – San Marcos, CA

- Part of a \$10,000 scholarship I received from the S-Stem program.
- Every Friday for 4-semesters, where I was advised on how to apply for internships, scholarships, as well as how to prepare for technical interviews.
- Worked on a Hackathon in 2020, where we analyzed Plankton data given to us by our client and developed a Python program to clean, sort and visualize data so that our client could use it for their scientific studies.

Accenture Consulting- Business Analyst Intern (06/2022 – 07/2022) – Los Angeles, CA

- There I worked on a variety of deliverables, such as an onboarding deck to help familiarize newcomers with a supply chain project to help speed up collaboration.
- Did extensive research on business processes and how to better improve them as well as learning more about how business tools work to create bigger visions within companies.
- I also occasionally took notes on key client meetings and consolidates them with team members before sending them off to our key clients

Capgemini - RISE Intern (08/2022) – Chicago, Illinois

- 4-day program where we had the opportunity to meet high-ups at the company to ask questions about the life of a consultant in tech.
- Our group was assigned a hypothetical issue in our client's business model. We collaborated with each other, as well as our mentors to organize a solution that involved technology that would help increase their profits.
- In charge of finding potential vendors that would help supply our client with a robust AI system that would assist customers with issues.

PAST PROJECTS

- For Fab-Fridays, we had a new project every semester that we work on in groups. The project for Fall 2021 we dealt with Ham Radios, which uses radio frequencies to send messages around the world.
- Our goal was to create a program that cleans the frequency data we received from our client and create an algorithm that can determine the best frequency to communicate on at any given time and use it to send out messages.
- We successfully created this project using Python as well as a number of Python libraries like Pandas and matplotlib to help achieve our desired outcome.