

Oswaldo Medina Jr

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Education

University of California, San Diego

Data Science Major | Design Minor. GPA 3.1

San Diego, CA

June 2025

Bakersfield College

Graduated with Honors. GPA 3.50

Bakersfield, CA

May 2021

Degree of Associate in Science in Agriculture Business | Degree of Associate in Arts

Projects

Blackjack Game Software (DSC20 | Final Project) - Winter 2022

- Designed and implemented a BlackJack game using Object-Oriented programming principles in Python, resulting in a fully functional and enjoyable gaming experience

Analyzing High School Test Score with Housing Income (COGS 9 Final Project) - Fall 2022

- Spearheaded a group aimed at investigating the relationship between housing costs and test scores, utilizing various datasets and statistical techniques to uncover correlation
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Experience

ACM, UCSD - General Member | January 2022 - Present

- ACM member: participated in programming topic discussions and workshops to build foundational knowledge in various computer languages and frameworks. Collaborated with peers on group projects, expanding technical skills and knowledge.

Design Co, UCSD - General Member | January 2022 - Present

- Design Co member: participated in workshops using software like Figma to gain extensive knowledge of design concepts. Collaborated with peers on design projects to enhance teamwork and creativity.

The Wonderful Company, Delano - Internship | May 2021 - April 2021

- Completed Wonderful Internship program, demonstrating strong work ethic and dedication to personal and professional growth through workshops in communication, workplace safety, and career development.

The Wonderful Company, Delano - Job Shadow | February 2021 - April 2021

- Participated in several job shadowing opportunities through the Wonderful Job Shadow program, acquiring and refining essential skills in computer proficiency, office administration, and communication.

Robotics Club, Delano - Founding Officers | January 2020 - January 2021

- Founded and led the Robotics Club at Wonderful College Prep Academy, driving the group's efforts in planning, designing, and building functional robots. Developed and executed innovative ideas to enhance the club's robotics program, resulting in increased membership and engagement
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Skills

Technical: Microsoft Excel, Word, PowerPoint, Data Structures and Algorithms, Figma

Coding Language: Python (Pandas, Numpy), Java, MATLAB, CSS, HTML, JavaScript

Languages: English, Spanish