YVANNA CARDENAS

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EDUCATION

University of California San Diego | La Jolla, CA

Computer Science Bachelors | *Expected Graduation: June 2026*

Relevant Coursework: Discrete Structures, Linear Algebra, Computer Architecture and Assembly Language, Data Structures/Algorithms, Software Engineering

EXPERIENCE

Software Engineering Course | Team Lead | La Jolla, CA | April 2024 - June 2024

Successfully led a team of 10 to design and develop a web application, adhering to agile methodologies and strict timelines. Facilitated meetings, managed project progress, delegated tasks, addressed risks, and ensured clear communication among team members. Delivered the project on time, meeting all milestones.

POiN Places | Data Science Intern | Madrid, Spain | June 2024 - August 2024

Collaborated directly with the CEO to analyze the scalability of the company's data structure utilizing Python, pandas, and MongoDB for data analysis and optimization. Assessed current data retrieval and organization processes, identifying areas for improvement. Provided strategic recommendations to enhance data scalability and efficiency, contributing to the company's data management practices.

SKILLS

Programming Languages:	C++, Python, Java, HTML, CSS
Libraries/Frameworks:	Javascript, React.js , Node. js
Tools/Platforms:	Git, VS Code, AWS
Databases:	MongoDB
Languages:	Spanish (Native), English

PROJECTS

Developer Journal | [Link] | *HTML, CSS, Javascript*

Created an interactive, space-themed web application where users can input and manage daily tasks. Integrated features like a monthly calendar, reflections page, and project timeline tracker to enhance user productivity. Deployed the application on GitHub Pages, making it easily accessible for users.

Entertainment Recommender | [Link] | *Python, Flask, OpenAI API*

Developed an entertainment recommender web application using Python and the Flask web framework. Leveraged OpenAI's API to enhance recommendation algorithms. Designed the application to provide personalized entertainment suggestions based on user preferences and behavior.