Juan Rodriguez

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EDUCATION

University of California, Irvine

Bachelor of Science in Computer Science

Honors/Awards: Dean's Honor List (4 Quarters)

Relevant Coursework: Calculus, Multivariable Calculus, Discrete Math, Data Structures and Algorithms

TECHNICAL SKILLS

Programming Languages: Proficient - Python, Intermediate - C++, Familiar - JavaScript, HTML, CSS

Software: Visual Studio, Git, GitHub

PROJECTS

Blue Box Web Forum March - June 2022

JavaScript, HTML, CSS | Glitch

- Partnered with a sponsor, Blue Box, to build a web forum for their users to communicate and ask questions
- Part of the Front-end team which first designed the website using Figma and then built it on Glitch, an online IDE
- Utilized the React framework to build the front-end part of the webpage and used SQLite for the back-end
- Utilized the Bootstrap framework along with HTML and CSS to create the structure and components which were later styled

Memory Game April 2022

JavaScript, HTML, CSS | Glitch

- Created a website for a sound and memory game
- Code was written on Glitch and the project was then stored on a GitHub repository
- Utilized JavaScript for the memory, sound, and visual mechanics of the game
- Used HTML to structure and write the content on the game, and CSS to style all of its components
- https://github.com/1JC1/Memory-Game

Tic-Tac-Toe June 2021

Python | IDLE

- Created a program which allows two players to play a game of tic-tac-toe across computers
- Utilized the Tkinter framework to build the GUI required for the game

LEADERSHIP / PROFESSIONAL DEVELOPMENT

ICS Student Council Fellow (ICSSC)

April 2022 – Present

Expected: June 2024

GPA: 3.65

ICSSC Fellow

Irvine, CA

- Learned foundational software development skills, such as Git, Github, and navigating the Terminal
- Developed websites beginning with simple HTML, CSS, and Javascript websites and moving on to more complicated ones with the React framework and API calls
- Presented the opportunity to contribute one of the many ICSSC projects, such as the AntAlmanac or the fellowship website

Management Leadership for Tomorrow (MLT)

February 2022 - Present

Career Prep Fellow

- Selected among thousands of high achieving applicants to participate in this Career Preparation program focused on professional and leadership development
- Complete business case studies and assignments to grow leadership and technical skills
- Attend conferences hosted by industry leaders, such as Deloitte, LinkedIn, and Target

Society of Hispanic Professional Engineers (SHPE-UCI)

September 2021 – Present

Member

Irvine, CA

- Attended bi-weekly meetings to further develop professional etiquette, allowing for greater opportunities for career advancement
- Interacted with other members at social events to build connections and further my personal network
- Mentored by existing member with experience to help guide my education and professional decisions

ADDITIONAL SKILLS & INTERESTS

Language: Spanish (Fluent)

Interests: Cooking, Photography, Reading, Hiking, Traveling