Juan Rodriguez

(949) 200 - 0435 | 20jcrm02@gmail.com | www.linked.in/in/1juan-rodriguez1 | https://github.com/1JC1 | https://1jc1.github.io/

EDUCATION

University of California, Irvine

Bachelor of Science in Computer ScienceGPA: 3.65Honors/Awards: Dean's Honor List (4 Quarters)Relevant Coursework: Calculus, Discrete Math, Data Structures and Algorithms, Systems Design (IP), User Interaction (IP)

TECHNICAL SKILLS

PROJECTS

Programming Languages: Proficient - Python, Intermediate - C++ / C, Familiar - Java, JavaScript, HTML, CSS **Software:** Visual Studio, Git, GitHub

Blue Box Web Forum

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

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
- <u>https://github.com/1JC1/Memory-Game</u>

Tic-Tac-Toe

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)

ICSSC Fellow

- 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)

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)

Mentor

- Helped mentor 5 new members through their career and school curriculum questions and concerns over the span of a year
- Empowered the Hispanic community by sharing experience, helping guide their education and professional decisions
- Attended bi-weekly meetings to further develop my professional etiquette and network, allowing for greater opportunities for career advancement

ADDITIONAL SKILLS & INTERESTS

105

March - June 2022

Expected: June 2024

April 2022

June 2021

Irvine, CA

February 2022 – Present

April 2022 – June 2022

Washington, DC

September 2021 – Present

Irvine, CA