

JUAN J. GOMEZ MEDINA

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EDUCATION

University of South Florida (USF)

Tampa, FL

Bachelor of Science in Computer Science Engineering

Expected Fall 2023

- CS GPA: 3.6/4.0
- Course work: Operating Systems, Intro to AI/ML, Database Design, Data Structures, OOP, Algorithms, SWE
- Involvement and Awards: Int'l student scholarship (2020), Google DSC (Tech Lead), CodePath (Member)

TECHNICAL SKILLS

- Programming Languages: Python, C/C++, HTML, CSS, JavaScript(React), Swift, SQL Server
- Git, GitHub, AI, ML, OS, Database Design
- Familiar with Scrum Methodology

RELATED EXPERIENCE

Google Developer Student Club at USF

Tampa, FL

Tech Lead

January 2023 – Now

- Hosted workshops for USF students. these workshops include web development basics and Google technologies
- Collaborated closely with the e-board and worked on exclusive projects for GDSC
- Mentored students and assist them on their programming projects

Independent Consultant

Remote

Front-End Developer

August – December 2022

- Design, developed, and deployed websites using WordPress as back-end with PHP programming language, HTML5, CSS3, and JavaScript
- Collaborated with a back-end developer to better assist clients and make fully functional websites designed an administrator interface that allowed owner to manage and custom their websites

Microsoft Mentorship Program, Microsoft

Tampa, FL

Mentee

July – August 2022

- Learned Microsoft Technologies (Power Apps, Power BI, Power AI) and assisted several workshops (communication, emotional intelligence, public speaking and more)
- Collaborated with a small team and participated in a Hackathon Project. We were awarded a certificate as one of the best projects

PROJECT EXPERIENCE

AI/ML

- **Pacman Project Series:** Developed a pacman game that plays on its own. used fundamentals of AI and Built several versions using Reflex Agents, Reinforced Learning, and Q Learning
- **Facial Recognition Classification:** Used face database and principles of ML to classify people's faces. The ML model learned the different faces that belong to the same person and classified them accordingly

Mobile Development

- **Twitter Mockup App:** Used Swift programming language and Twitter API to make a customized version of twitter that was connected with the real Twitter App

Web Scraping

- **Supreme Bot:** Collaborate to create bot speeds up purchases in e-commerce. used Selenium Python to manipulate and automate requests in websites.

CERTIFICATIONS

- iOS Development by CodePath (Spring 2022)
- Web Development by USF Global Tech Program (Spring 2022)