

Joshua Ramirez

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Objective

Aspiring Software Engineer with a robust work ethic and a dedication to continuous learning. Seeking an opportunity to contribute to a top-ranked technology company while gaining invaluable mentorship.

Technical Skills

- Programming Languages: Python, JavaScript
- Web Development: HTML, CSS
- Frameworks: Django, Flask
- Database: SQL
- Tools: Visual Studio Code

Education

Florida International University

Bachelor's Degree in Business Management

Certificate of Entrepreneurship

Graduated Cum Laude

Miami, FL

August 2014 – April 2018

HarvardX (Harvard University Online Learning)

CS50x Introduction to Computer Science Certificate

April 2023

- Attained introductory knowledge of C, Python, SQL, JavaScript, HTML, CSS, and Flask
- Created a stock trading simulation web application utilizing Python, HTML, SQL, Flask, APIs, and session management
- Explored key topics including abstraction, algorithms, data structures, relational databases, encapsulation, resource management, security, software engineering, and cryptography
- Acquired hands-on experience in algorithmic thinking, problem-solving, debugging, and web development, through the completion of the labs and problem sets

CS50W Web Programming with Python and JavaScript Certificate

August 2023

- Built 6 different web applications, including an email application and an ecommerce application, using Python, JavaScript, HTML, CSS, SQL, and Django
- Explored fundamental web development concepts, such as object-oriented programming, API utilization, database design, interactive user interface creation, testing, CI/CD, scalability, and security
- Gained exposure to tools like Git, React, Bootstrap, and Selenium.

CS50SQL Introduction to Databases with SQL Certificate

October 2023

- Developed experience with SQLite, PostgreSQL, and MySQL, and integrated them with programming languages like Python and Java
- Optimized query performance using data normalization, table joins, views, and indexes
- Designed and implemented a comprehensive database system for a personal training platform

Projects

Inventory Management System (Python, Django, JavaScript, HTML, CSS)

- Developed a full-stack web application that allows users to seamlessly create, modify, and manage their inventory items through a responsive user interface
- Optimized product data storage and retrieval using a SQLite database, while enhancing user experience through the implementation of modal components for real-time data manipulation
- Integrated a responsive search bar, offering ease in finding products, and providing suggestions for similar item names
- GitHub Repository: [<https://github.com/joshuapramirez/InventorySystem>]

Network (Python, Django, JavaScript, HTML, CSS)

- Created a social network web application, enabling users to post, like, follow, and engage
- Implemented real-time features, such as dynamic likes, post creation, and post editing
- GitHub Repository: [<https://github.com/joshuapramirez/Network>]

Work Experience

YMCA

Personal Trainer

Weston, FL

May 2017 – Present

- Consistently ranked top 2nd in sales from April to November 2019
- Generated an average of \$4000 in sales per month from April to November 2019
- Excelled in client acquisition through effective direct approaches and warm calling
- Nominated for Employee of the Month
- Managed 15-20 active clients monthly from April to November 2019
- Provided one-on-one training, coached the Teen Lifting Club, and operated the summer Athletic Conditioning Camp for two consecutive summers
- Consistently completed the most Fitness Orientations

One Fitness Weston

Personal Trainer

Weston, FL

February 2022 – July 2023

- Conducted group fitness classes and designed effective workout programs
- Arranged gym equipment for daily sessions and ensured gym closure at night

Panda Express

Lead Counter

Pembroke Pines, FL

December 2014 – April 2016

- Managed cash register, directed servers and assisted new employees in their roles
- Ensured customer satisfaction by effectively addressing and resolving concerns

Languages

- English (Fluent)
- Spanish (Proficient)
- Portuguese (Proficient)