

Marc James Jimenez

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EDUCATION

University of California Riverside, (September 2017 - June 2021)

Bachelor of Science, Computer Science w/ Business Applications

- 4-time winner of Dean's Honors List (Fall 2017, Spring 2019, Fall 2019, Winter 2020)
- 3.54 Overall GPA, 3.77 Upper-division GPA

Related Coursework in Computer Science:

- Software Construction, Intermediate Data Structures & Algorithms, Database Management & Systems
- Unix System & Administration, Artificial Intelligence, Computer Security
- Principles of Web Development, Data Analysis Methods, Information Retrieval

Related Coursework in Business:

- Technical Communications, Electronic Commerce, Information Economics
- Product & Operations MGMT, Marketing & Distribution MGMT, Financial MGMT

TECHNICAL SKILLS

Programming: C, C++, Python, Java, SQL, HTML, CSS, JavaScript, AJAX, Software Design Patterns

Software: VSCode, Github, Microsoft Office, Excel, Powerpoint, Jupyter Notebook

Operating Systems: Linux, Centos 7

Cloud Environments: AWS

COMPUTER SCIENCE EXPERIENCE

10th Place, UCR Programming Competition

Riverside, CA (February 2020)

- Engaged in a 3 person team to solve 10 programming problems within a 5-hour competition.
- Placed 10th out of 40 teams and over 100 participants.
- Demonstrated the ability to communicate with a group of programmers and develop working software within a strict time constraint.

UCRShell, Software Design Project

Riverside, CA (January 2019)

- Created software in C++ that mimics a Linux terminal.
- Incorporated integration and unit testing to ensure the software meant assignment requirements.

Spotify-ML-Project, Jupyter Notebook

San Diego, CA (July 2020)

- Created a Jupyter Notebook that used Machine Learning techniques to see if there is a correlation between certain song features and whether or not it will be successful on Spotify.
- Analyzed large datasets to pull meaningful information and statistics

The Hub, Website

San Diego, CA (June 2021)

- Created an online web forum with an added chatroom to improve interaction between users
- Participated in it's Full-Stack development, leading the team in both the Front and Back-End development
- Made use of NodeJS/Express and MongoDB alongside Javascript, HTML, and CSS.

LEADERSHIP EXPERIENCE

Volunteer Coach, Boys and Girls Club

San Diego, CA (June 2018 – September 2018)

- Assisted Head Coach in running practice and coaching kids during the game.
- Managed several players at once to ensure drills were completed
- Demonstrated self-reliance, dependability, and able to prioritize and multitask amongst players.

Volunteer, Del Norte Smile for Senior Citizen

San Diego, CA (August 2015 – June 2016)

- Visited retirement homes and spent time with senior citizens.
- Raised money to help improve the quality of life of senior citizens
- Demonstrated patience and communication skills with those with both speech and hearing disabilities.

HOBBIES & INTERESTS: Nutrition & Food Science, Weightlifting, Basketball, Content Creation