Christian Ruiz

(951) 269-3570 | chrisruiz8852@gmail.com | linkedin.com/in/cruiz09 | github.com/cr-droid | Resume Website

EDUCATION

University of California, Riverside — Riverside, CA
Bachelor of Science in Computer Science — *2022-2024*

CERTIFICATIONS

Moreno Valley College — Moreno Valley, CA
CIS-18A Java Programming: Objects — *2021*

PROJECTS

CS 179G PROJECT IN COMPUTER SCIENCE: Database Systems | *Python, SQL, MySQL, Node.js, PySpark*
- Preprocessed 22 million records of police crimes across five major cities (LA, Chicago, NYC, Austin, Philly) using Python scripts in PySpark, and stored the data in MySQL for efficient management
- Leveraged Node.js to retrieve and streamline the integration of large-scale datasets from MySQL, ensuring smooth data delivery and support for front-end development

CS 100 Software Construction: Flight Booking System | *C++, Git, Github*
- Developed a secure system for companies to store user login credentials, manage itineraries, and handle flight booking data efficiently
- Enhanced user experience by enabling seamless itinerary management and providing convenient tools for storing, filtering, and updating flight booking data
- Worked within a team of 4, utilizing Git and Github for version control

CS 110 Princ. of Web Dev: UCR Chatroom | *JavaScript, HTML, CSS, Node.js, MongoDB, Git, Github*
- Developed a chat system using MongoDB to securely store user login credentials and efficiently manage chat data, using real-time communication and authentication processes within the application
- Integrated Google Login to provide users with a seamless and secure alternative login method, enhancing the overall user experience

Personal Project: Book and Movie Collectors Website | *JavaScript, Python, HTML, CSS, Node.js, Git, Github*
- Developed a user-friendly website for collectors to catalog their book and movie collections, track owned items, identify missing pieces, and mark items as available for sale or trade, fostering user interaction and exchanges within the community
- Integrated social networking features that allow users to share reviews, ratings, and recent reads/views on their profiles, enhancing the community experience similar to platforms like MyAnimeList

SKILLS

Spoken Languages: Fluent in Spanish and English
Programming Languages: C/C++, Java, Python, SQL, JavaScript, LC-3
Technologies and Tools: Google Test, MySQL, Pytest, PySpark, Hadoop, Node.js, React, Git, Github, HTML, CSS