





Cynthia Murillo

Software Engineer

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Career Objective

Aspiring software engineer with a focus on full-stack development and data science. Proficient in Python, SQL, C++, JavaScript, and React, I enjoy the blend of logic and creativity in programming. My skills include developing robust algorithms and utilizing data analysis techniques to uncover insights. Experienced with phpMyAdmin, MySQL Workbench, and VS Code, and expanding my expertise in machine learning frameworks, I am eager to contribute to dynamic tech projects and continually enhance my software engineering capabilities.

Education

A.S. in Liberal Arts & Sciences: Science and Mathematics Emphasis San Francisco, CA, United States
City College of San Francisco

B.S. in Information Science and Data Analytics In Progress | San Jose, CA, United States
San Jose State University

Professional Experience

Computer Science Dept. at CCSF January 2023 – present | Remote
Teacher's Assistant

- Assist students in understanding and applying SQL/MySQL queries, programming principles, and data visualization techniques.
- Offer personalized guidance on course materials, assignments, and projects.
- Collaborate with instructors to develop supplementary materials to reinforce learning objectives.
- Demonstrate strong communication and interpersonal skills to foster a supportive learning environment.

Mission Economic Development Agency

- Secretary/Benefits Coordinator*
- Managed and prioritized a high volume of cases, ensuring accurate data entry and maintaining data confidentiality.
 - Conducted detailed client interviews to gather and analyze personal, family, and financial information, providing insights for decision-making.
 - Applied federal and state procedures and regulations to determine eligibility for public assistance, ensuring compliance and accuracy in data processing.

Projects

HealthCare Web App

- Technologies Used: React, Stream Chat, Cookies, JavaScript, HTML, CSS
- Developed a healthcare web application to enhance patient-provider communication.
- Implemented user authentication and real-time messaging using Stream Chat.
- Utilized React hooks and state management to create dynamic and responsive user interfaces.
- Ensured secure data handling and user privacy with token-based authentication.
- Received guidance and mentorship to refine project architecture and coding practices.

Languages

English — Native/Bilingual
Spanish — Fluent

Computer Software Skills

Python | Unix/Linux | mySQL | SQL | phpMyAdmin | MongoDB | C++ |
MS Azure | JavaScript | CSS | HTML | Word | Excel | Outlook | Zoom |
VS Code | REACT