

Eric Contreras

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Education

University of California, Merced
Bachelors of Science in **Computer Science & Engineering**

Merced, CA
August 2020 - May 2024

- **Relevant Coursework:** Data Structures, Digital Image Processing, Robotics, Full Stack Web Development, Spatial Analysis and Modeling, Object Oriented Programming, Algorithms
 - **GPA:** 3.272
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Experience

Telit Cinterion
Software Engineer Intern

Merced, CA
January 2024 - May 2024

- Collaborated with software engineers to develop a product addressing a critical business problem for the client
- Streamlined an archaic ordering process, which increased efficiency and reduced operational costs for the company
- Led the user experience design efforts, ensuring the product was user-friendly and aligned with client requirements
- Conducted user research and usability testing to inform design decisions and improve overall user satisfaction
- Utilized design tools such as Figma and MaterialUI to develop and refine user interfaces
- Integrated client feedback into design iterations, enhancing the final product to better align with client needs
- Delivered a polished and effective product, receiving positive feedback from the client for its potential impact on their business operations
- Culminating Senior Project

Cambria Plumbing
Plumbing Apprentice

Various Locations, CA
Summers 2020 - 2023

- Assisted in the installation, repair, and maintenance of plumbing systems for commercial properties across the state each summer
 - Accurately interpreted blueprints and building codes to ensure compliance with local and state regulations, preventing delays and issues later on in the worksite
 - Collaborated with senior plumbers to develop and implement effective solutions for complex plumbing problems
 - Maintained a clean and organized work environment, adhering to safety standards and protocols
 - Completed relevant documentation and reports for each project, ensuring accurate and up-to-date records
 - Enhanced skills and knowledge through ongoing training and hands-on experience each summer, contributing to improved job performance
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Relevant Skills

Programming Languages: C++, Python, Javascript, HTML, CSS, LaTeX

Software: Windows, MacOS, Ubuntu, Visual Studio/VS Code, ArcGIS Pro, Discord

Languages: English fluent, native Spanish speaker