

Andre Moreno

Portfolio: [Moreno.com](https://moreno.com)
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EDUCATION

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- **California State University - Monterey Bay** Monterey, CA
Bachelor of Computer Science - Software Engineering Aug 2019 - Dec 2023
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Graphics Programming, Networking, Databases

SKILLS SUMMARY

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- **Languages:** Python, C, C++, JavaScript, SQL, Bash, JAVA
 - **Frameworks:** React.Native, React, NodeJS, Spring, TailwindCSS, Bootstrap
 - **Tools:** Docker, GIT, PostgreSQL, MySQL, Firebase, Microsoft Power Query
 - **Platforms:** Web, Windows, Linux
 - **Soft Skills:** Bilingual - Spanish, Adaptable, Team Management, Time Management, Customer Service, Problem-Solving

EXPERIENCE

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- **Stryker - Quality Control Associate** On-Site
Full-Time Employee Jan 2024 - current
 - **Product Testing:** Using accredited standards to ensure compliance during product design, manufacturing, and distribution
 - **Troubleshooting:** Constantly monitoring production and inspection processes for reliability and efficiency
 - **Inspection Strategies:** Developing and implementing strategies and plans that ensure inspections are scalable, repeatable, and efficient
 - **MBARI Full-Stack Developer** Remote
Student Developer (Intern) Aug 2023 - Dec 2023
 - **Full-Stack Development:** Modernized the framework from Pearl to React, to create a modernized front/back-end
 - **RESTful-API:** Managed and created data for ship operators to be able to log expeditions using api request
 - **UI/UX Design:** Took lead role in developing a user-friendly UI, utilizing reacts framework and tailwind-CSS. I used experience from my multimedia design class to implement efficient design principles.

PROJECTS

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- **Take a Walk:** - Social media app, used for tracking and posting walks around the users community.(Routing, Auth Functionality, Storage and Database Design, TanStack Query, Post CRUD)
 - **Tech used:** React JS, Appwrite, Tailwind CSS, React Query
 - **MBARI Data Modernization Project:** - Worked on the front-end UI/UX design of the project. Created a UI using design principles for an easy user experience. Connected the front-end of the project to the back-end using API calls. Product is to be used to modernize MBARI's current database, using modernized frameworks. Our project is able to cut cost by 78 percent
 - **Tech used:** TypeScript, React, Next.js, TailwindCSS, Java, Spring Boot, MYSQL

VOLUNTEER EXPERIENCE

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- **Gathering for Women Data Analyst** Monterey, CA
Helped build data tables using Microsoft Power Query. Aug 2023 - Dec 2023
 - Pulling data from Penelope to a Microsoft database