

# Andre Moreno

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

- **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

- **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

- **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 existing framework by migrating from Pearl to React, developing a responsive and user-friendly interface that simplifies data logging. The back-end was implemented using Java and Spring to ensure robust performance and scalability.
  - **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

- **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

- **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 to show to investors in order to bring in more funding.