

Bianca Salinas

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EXPERIENCE

Web Developer

Manhattan Beach Advisors

Jun 2023 – Present, Remote

- Ensure fast page builds, optimized loading times, and cross-browser compatibility across devices.
- Collaborate with the Managing Director to implement design improvements and content updates within 24 hours.
- Manage progress tracking and content version control, supporting content security and seamless web development.

Software Quality Analyst

TEKsystems, Meta

Dec 2022 – Apr 2023, On-Site

- Conducted daily, bi-weekly, and monthly automated smoke tests across multiple devices and software versions.
- Triaged and tracked bugs, contributing beyond core responsibilities with a proactive, adaptable approach.
- Beta tested Oculus Quest 3 devices, identifying hardware and software bugs and communicating findings to the team.

Quality Assurance Engineer

Ender, Asteroid Property Management, Inc.

Aug – Sep 2022, Hybrid

- Collaborated with Product, Engineering, and Design teams to improve software quality in a fast-paced startup environment.
- Reported on PRs, tickets, bugs, and features, ensuring timely communication and high-quality software delivery.
- Adapted quickly to evolving product goals while meeting high-performance standards.

Software Engineer in Test

Capgemini

Oct 2021 – Jul 2022, Remote

- Updated legacy Java automation scripts for Allianz Life, ensuring code efficiency and quality improvements.
- Actively participated in daily standups and weekly meetings, advocating for continuous quality improvements.
- Pursued professional development by earning certifications and staying current with industry trends and technologies.

PROJECTS

Yu-Gi-Oh! GX Duel Academy Deck Builder

- Created a Yu-Gi-Oh! GX Duel Academy Deck Builder by implementing advanced search and filter functionalities, leveraging Python, JavaScript, and Flask to elevate user accessibility and system performance.
- Developed a comprehensive database of over 3000 cards, utilizing SQL to ensure efficient data retrieval and management, enhancing the deck-building experience for users.
- Integrated an intuitive user interface that facilitated seamless deck creation, using React to enhance responsiveness and user interaction.

ThrifTEE

- Engineered ThrifTEE, a unique online marketplace that integrated smart search functionalities, and enhanced customer experience with a responsive design.
- Implemented secure user authentication, dynamic product listings, and a responsive shopping cart feature using Flask, PostgreSQL, and React.

EDUCATION

Bachelors of Science, Mathematics

St. Edward's University • 2015 – 2019

- Honors & Awards: 2018 Ronald E. McNair Scholar and 2015 Good Samaritan Award.
- Activities & Memberships: Equity & Justice Council, PRIDE Club, Math Club — Mathematical Association of America (MAA), American Mathematical Associate (AMA), and Associate of Women in Mathematics (AWM) — Society of Physics Students, and Club Swimming.
- Senior Thesis: “Foldings on Generalized Bonding Graphs” (Combinatorics, Greedy Algorithm, and Graph Theory)..

SKILLS

Programming Languages: Python, Javascript (ES5/ES6), SQL, HTML5, CSS3

Web Development: React, Redux, Node.js, Express, Flask, Bootstrap, Chakra-UI, threeJS

Database Management: PostgreSQL, AWS, Docker, Heroku, Gatsby

Tools & Automation: Git, GitHub, Postman, Chromium/Selenium, Playwright, Ghost Inspector