

Beatriz Santos

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EDUCATION

California State University-East Bay

Hayward, CA

Computer Science

Graduation Date: May 2023

SKILLS

Tools: Git, CI/CD, Linux, Windows

Coursework: Data Structures, Analysis Of Algorithms, Programming Language Concepts, Computer Architecture, Website Development, Operating Systems, Computer Networks, Mobile Programming

Programming Languages: Python, C++

Certifications

Google Project Management Professional Certificate

Google (via Coursera)

Present

- Project initiation and planning, Agile and Scrum, risk and quality management, stakeholder communication, documentation, and reporting.

WORK EXPERIENCE

NVIDIA

Santa Clara, CA

Software Quality Assurance Engineer - AI

Sep 2025 - Present

- Evaluated the quality of generative AI outputs by systematically testing prompts for Nemotron, verifying factual correctness, and documenting clear rationales for why responses met or failed quality standards.
- Reviewed AI-generated outputs against source data and business rules, flagging issues and providing clear guidance to improve model behavior.

NVIDIA

Santa Clara, CA

Software Quality Assurance Engineer - NVIDIA DRIVE Simulation

Apr 2025 - Sep 2025

- performed comprehensive QA testing for Windows on ARM systems powered by custom N1X chipsets, focusing on hardware, software, and platform stability.
- Validated functionality of all system I/O ports (USB, etc.), ensuring compliance with user experience standards
- Executed wireless connectivity testing for Wi-Fi and Bluetooth across multiple scenarios and stress conditions to ensure consistent performance and reliability.
- Led thermal testing and monitoring efforts, and collaborated with the hardware team to analyze heat dissipation, throttling behavior, and power profiles under sustained workloads.

NVIDIA

Santa Clara, CA

Software Quality Assurance Engineer - Autonomous Vehicles

May 2022 - Apr 2025

- Collaborated with engineering teams to conduct manual and automated software testing for SimReady Studio in NVIDIA Omniverse
- Developed and implemented automated testing solutions to improve software testing efficiency.
- Utilized Python for creating automated tests, participated in test plan development, daily build testing, and regression monitoring. Provided feedback to developers and maintained issue tracking via JIRA and NVbugs.
- Streamlined testing processes, leading to a significant reduction in testing time and increased software reliability by 60%.

PROJECT EXPERIENCE

Code The Dream

Santa Clara, CA

Star Wars Explorer

Sep 2025

- Built a responsive web app that uses the Star Wars API (SWAPI) to explore detailed information about planets and characters.
- Designed an interactive, Star Wars-themed interface with animated backgrounds, random generators, and tab-based navigation.
- Implemented efficient asynchronous data fetching and rendering for smooth user interaction and fast performance.