

# 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.