

# Beatriz Santos

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## EDUCATION

California State University-East Bay

**Hayward, CA**

Computer Science

*Graduation Date: May 2023*

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

## SKILLS

**Tools & Platforms:** Git, CI/CD, Linux, Windows

**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*

- Evaluate generative AI outputs for Nemotron by systematically testing prompts, verifying factual correctness, and documenting clear rationales for pass/fail decisions.
- Reviewed AI-generated outputs against source data and business rules, flagging issues and providing clear, actionable guidance to improve model behavior.

NVIDIA

**Santa Clara, CA**

*Software Quality Assurance Engineer - Windows on Arm*

*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 system I/O ports (USB, etc.), ensuring compliance with expected user experience standards.
- Executed Wi-Fi and Bluetooth testing across multiple scenarios and stress conditions to ensure consistent performance and reliability.
- Led thermal testing and monitoring efforts; collaborated with hardware teams to analyze heat dissipation, throttling behavior, and power profiles under sustained workloads.

NVIDIA

**Santa Clara, CA**

*Software Quality Assurance Engineer - NVIDIA DRIVE Simulation*

*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 in Python to improve test coverage and efficiency.
- Participated in test plan development, daily build testing, and regression monitoring; documented and tracked issues using JIRA and NVBugs.
- Streamlined testing processes, leading to a 60% reduction in testing time and improved software reliability.

## 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.