## **Alexandre Lucas Lopes**

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### PROFESSIONAL SUMMARY

Third year **computer science and engineering** student with experience in game development. Seeking full-time summer internship. Fluent in Spanish and Portuguese.

#### **EDUCATION**

Santa Clara University

Santa Clara, CA

**Bachelor's of Science in Computer Science and Engineering** 

June 2025

GPA: 3.220/4.000

Relevant Coursework: Advanced Programming, Data Structures, Object-Oriented Programming and Advanced Data Structures, Programming Languages, Computer Networks, Algorithms Affiliations: University Honors Program (UHP) | Society of Hispanic Professional Engineers (SHPE) | Latinx Student Union (LSU)

Awards: Hispanic Scholarship Fund Scholar (HSF) | Santa Clara University Provost Scholar & Zhifeng and Shiliang Shang Scholar

Conferences: Youth Leadership Institute - HSF | National Leadership Conference - HSF

#### **EXPERIENCE**

Santa Clara University Imaginarium | Santa Clara University

October 2022 - Present

Member

"Trail Magic" Project

January 2024 - Present

• Developing much of the camera gameplay as the project utilizes a first-person perspective, including how the player perceives and interacts with objects

Brackey's Game Jam

August 2023

- Produced the "quick-time events" gameplay of the game using C# scripts and editing tools provided by Unity 3D
- Received feedback on our submission and 40% of which was 4 or 5 star reviews

"Polaris" Project

October 2022 - May 2023

- Created larger thematic ideas and plot points alongside team members
- Developed "glide cancel" mechanic using C# scripts that would be key to the player's movement within the game and designed the level that would introduce the mechanic

# Office of Undergraduate Admissions | Santa Clara University

April 2022-Present

Admissions Ambassador

• Promote and advertise the University for 1000+ prospective students and their families by hosting campus tours and presenting in Q&A panels (both in person and virtual)

#### **SKILLS**

**Languages (Coding):** C | C++ | C# | Assembly | Javascript | Linux | HTML/CSS | PHP **Game Engines:** Unity 3D | Roblox