Henrique Oliveira

Santa Clara, CA | holiveira@scu.edu | +1 (847) 624-6104 | <u>Website</u> | <u>LinkedIn</u> | <u>GitHub</u>

EDUCATION

Santa Clara University   **Expected Graduation:** *June 2027*
BS in Computer Science & BSC in Finance (dual-major); minor in Mathematics   **Grade:** Junior
Coursework: Advanced Coding (C++, Python), Data Science (SQL, MATLAB), Data Structures & Algorithms, Operating Systems

PROFESSIONAL EXPERIENCE

PARKD | Santa Clara, CA   *May 2025 – Present*
Software Engineer & Co-Founder
- Co-founded and scaled <u>Parkd</u>, an end-to-end parking permit platform delivering seamless permit registration, vehicle management, and remote enforcement via LPR hardware for schools and universities
- Drove partnerships with Santa Clara University and Bellarmine College Prep: managing est. $100k in revenue within Year 1
- Leading team of 3 engineers to build full-stack development product using React/NodeJS and AWS DynamoDB, handling 5,000+ users with secure token-based authentication via Auth0 single sign-on
- Implemented React-based UI with NodeJS backend APIs, streamlining navigation across student, faculty, and admin flows
- Automated CI/CD pipelines with GitHub and Docker, managing dev/staging/production branches, automated testing, reducing deployment time by 40%, ensuring zero-downtime rollouts, and test-driven deployment of new features
- Integrated REST APIs and TLS encryption while reducing latency by 20% by reducing payload size, restructuring queries
- Secured cloud-based admin dashboard via role-based identity access management to safeguard sensitive campus data

PERMISO SECURITY | Palo Alto, CA   *June 2024 – September 2024*
Product Management Intern
- Collaborated with cross-functional engineering, UI/UX, and GTM teams to align customer needs with company OKRs
- Wrote 100+ user stories/Jira tickets directly tied to code execution, reducing backlog & enabling faster feature delivery
- Designed and validated a per-user pricing model for SaaS and cloud infrastructure integrations by running SQL queries on AWS, resulting in improved sales pipeline conversion, influenced $2M in potential ARR
- Developed 'trust score' framework to quantify identity risk posture by combining identity factors with ML-based dynamic behavioral analytics, improving how F500 customers identify high-risk identities

BATTERY VENTURES | San Francisco, CA   *May 2023 – August 2023*
Analyst Extern
- Selected for a highly competitive externship at a leading VC firm investing out of a $3.8 Billion fund
- Sourced and evaluated 1,000+ SaaS startups, identifying high-potential candidates for investment, pitching 5 weekly
- Drove due diligence processes for 3 prospective investments by leading founder calls, making harvey-ball analysis of product, and mapping competitive landscape, ultimately presenting to VPs and general partners

PROJECTS

CRAWLAI | Santa Clara University   *March 2025 – August 2025*
Product Engineer
- Co-led development for AI agentic research tool, driving feedback loop by synthesizing usage data into feature requests
- Designed experimentation framework that scaled registrations 2 to 348 in 6 weeks and cut acquisition costs by 48%
- Built centralized analytics dashboard on Notion, tracking CTR, conversion, and LLM assistant usage, enabling data-driven roadmap decisions, and reducing cost-per-registration by 36%

UNIVERSITY ORGANIZATIONS

LATINX BUSINESS STUDENT ASSOCIATION | Santa Clara University   *September 2023 – Present*
VP of External Affairs
- Managing relationships with 20+ F500 companies and built our website w/ React, JavaScript, HTML/CSS, on Vercel
- Leveraging relationships to host recruiting events, mentorship, office tours, & career guidance to 100+ Latinx students

SKILLS & INTERESTS

Human Languages: English & Portuguese (Bi-lingual, Native speaker), Spanish (Fluent, 3rd language)
Programming Languages: Python, JavaScript/TypeScript, HTML/Tailwind CSS, SQL/MySQL/Postgres, C/C++
Frameworks & Tools: React, Node.js, AWS database (Lambda, DynamoDB, S3), GitHub/Git, CI/CD, Communication, Teamwork
Interests: Playing Guitar, Music (all genres – esp. Jazz, Alt, Latin), Writing (Substack), Fitness, Photography, Anything Outdoors