Stiven Triana

+1 415-583-6520 | stiven.martinez@uni.minerva.edu | 855 Brannan St, San Francisco | stiven.me

EDUCATION

Minerva University   San Francisco, CA
Bachelor's Degree — Computer Science & Economics   *Expected Graduation: May 2028*

- Coursework:
  * Data Structures and Algorithms, Single and Multivariate Calculus, Formal Analysis, Programming in Python.
- External Coursework:
  * Preparing Global Leaders Forum (PGLF) - 21st Century Leadership Seminar.
  * Run the Future — Entrepreneurship Bootcamp.
- Awards:
  * Rise for the World: Finalist, 2022, 2023 (0.5% acceptance rate)
  * Young Voices Model United Nations Best Delegate — Gold Award

PROFESSIONAL EXPERIENCE

Domu (YC S24)   San Francisco, CA
Software Engineering Intern   *April 2025 - August 2025*

- Developed a voice agent for one of the biggest banks in Latin America — dialed 300,000+ calls with it (and still calling). Worked on systems to improve agents autonomously, front-ends with Next.js, and flew to client sites.
- Skills: AWS Lambda, PostgreSQL, Serverless Architecture, Context Engineering, Typescript.

NASA SpaceApps   Mountain View, CA
Technical Student Consultant   *September 2024 - April 2025*

- Developed the first no-code Urban Heat Island Effect visualization platform as a technical student consultant for NASA Space Apps. Led Google Earth Engine integration, Gemini Chatbot integration, and platform cloud deployment. [See Platform].
- Skills: Time-Series Analysis, Google Earth Engine API, Gemini API, Streamlit Cloud.

Minerva University   San Francisco, CA
Academic Intern   *August 2024 - PRESENT*

- Presented how to implement Deep Knowledge Tracing using Recurrent Neural Networks to university faculty. Reviewed studies for IRB compliance at MIT-based data collection platform CHS.
- Currently appointed as a teaching assistant (TA) for freshman-year complexity course.

Down to Earth   San Francisco, CA
Technical Lead   *October 2024 - March 2025*

- Co-produced a climate change documentary now screened in San Francisco and the European Parliament. Developed Python script for animation management and set up cloud-based video editing environment. [See Documentary]

HACKATHONS

Multimodal AI Agents Hackathon   San Francisco, CA
2nd Place, Best Use of Agno   *February 2025*

- Developed an agentic tool leveraging Agno, Google's Gemini, and AgentQL to match students with internships and generate custom cover letters. Currently being developed for inclusion in Agno's and AgentQL's example libraries. [See Project]

VIBE25-01: After Hours Vibe Hackathon   San Francisco, CA
Winner — Open Track   *April 2025*

- Developed the back-end for an orchestration system that coordinates multiple LLMs to automatically generate a prompt for voice agents in under five seconds used to generate our winning demo. [See Loom; system flowchart at 2:20]

VIBE25-03: Hack the Prompt – CTF Edition   San Francisco, CA
Winner — Most Secrets Compromised, Best Engineered Attack   *August 2025*

- Compromised the system prompt of 13 AI agents to extract a hidden flag, the most of any team. Developed shell script to execute prompt injection attacks across networked Raspberry Pi endpoints, winning the best engineered attack.