

# MAXI GUILLERMO

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## EDUCATION

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### California State University, Long Beach

Long Beach, CA

Bachelor of Science in Computer Science, Minor in Cybersecurity

### Certificates/Awards:

[Supervised Machine Learning: Regression and Classification \(Stanford | Online\)](#)

[Unsupervised Learning, Recommenders, Reinforcement Learning \(Stanford | Online\)](#)

Seal of Biliteracy (Spanish)

## TECHNICAL SKILLS

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**Languages:** Python, TypeScript, JavaScript, SQL

### Frameworks & Libraries:

Frontend: React, Next.js, React Native

Backend: Node.js, FastAPI, REST APIs, GraphQL

**AI/ML:** PyTorch, scikit-learn, embeddings, LangChain, vector databases (Qdrant), OpenAI API, LLM orchestration (RAG, multi-agent systems), prompt engineering, guardrails, LLM evaluation

**Cloud & DevOps:** AWS, GCP, Docker, Kubernetes, MongoDB, PostgreSQL

**Security & Systems:** Nmap, Wireshark, Kali Linux, network analysis

**Developer Tools:** Git/GitHub, Linux/Unix

## PROJECTS

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### MaxisOS

Spring 2026 - Present

*Software Engineer (AI / Systems)*

- Architected a multi-agent AI system (Claude Code) with 8 specialized agents, routing logic, and tool-restricted execution
- Built orchestration layer enabling automated task delegation across agents (capture, search, triage, linking)
- Developed persistent memory system (Obsidian) with retrieval-based search and structured storage
- Integrated external services (Gmail, Google Calendar) via MCP using HTTP tool interfaces
- Created automation tooling (Bash, Python) for installation, updates, and cross-environment sync

### Moodly

Winter 2025 - Present

*Software Engineer (Full-Stack – Web & Mobile)*

- Built a cross-platform journaling app using React Native, Expo, and TypeScript with modular UI architecture
- Implemented local-first data storage and optimized state management for low-latency performance
- Improved reliability through validation, structured logging, and performance optimizations

### Habibeats

Spring 2025 - Winter 2025

*Software Engineer (Full-Stack – Mobile)*

- Built a cross-platform mobile app with 500+ users using React Native and TypeScript
- Engineered a scalable, event-driven Firebase backend with real-time synchronization and authentication
- Integrated 5+ APIs (Spotify, Apple Music, Ticketmaster, Eventbrite, Google Maps) into a unified system
- Designed user matching logic based on preference data and behavior

## LEADERSHIP EXPERIENCE

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### Google Development Student Club Lead

CSU Long Beach | Spring 2023 - Spring 2024

- Led workshops and coding sessions, increasing attendance 30% and engagement 50%
- Organized career fair improving internship and job placement outcomes by 40%

### Women in Computing Mentor

CSU Long Beach | Fall 2023 - Spring 2024

- Mentored CS students, improving retention by 30%