

ANDRES CONTRERAS

Austin, Texas | andrescontrerasalvarez066@gmail.com | (346) 264-1335 | [LinkedIn](#) | [GitHub](#) | [Website](#)

Software Engineer | Full-Stack Developer | Automation & AI Tooling Experience

Education

Western Governors University

Master of Science in AI Engineering & Software Engineering

Expected Graduation: Aug 2027

Austin Community College

Bachelor of Applied Science in Software Development - GPA: 4.0/4.0

Grad Date: Aug 2026

- *Phi Theta Kappa | Courses: Data Structures, Web Development, System Analysis/Design, Machine Learning*

The University of Texas at Austin

Professional Certificate in Generative AI for Software Development

Nov 2026 (Expected)

- 14-week intensive: full-stack AI app development, LLM integration, prompt engineering, AWS deployment.

Experience

Jr. Developer Intern, BCD Travel - Onsite at Apple Inc., Austin, TX

May 2026 – Present

- Engineered data collection and reporting tools (Python/Flask) for internal travel & meetings operations, restructuring the leadership reporting pipeline, **cutting report generation time by 50%**.
- Architected an AI-powered call quality auditing platform (Flask, React/TypeScript, SQL) that transcribes calls on-device using **whisper** and score them using **Gemini AI**, saving 4 hr/week of manual review.
- Built a batch survey analysis pipeline using concurrent LLM inference (ThreadPoolExecutor + Floodgate) to categorize 400+ open-ended traveler comments per run, reducing analyst from days to minutes.

Information Technology Intern, HACA, Austin, TX

Jan 2026 – May 2026

- Automated device distribution workflow (Google Apps Script → Sheets → dynamic PDF), reducing manual data entry errors by 90% and saving 5+ hours/week for IT staff.
- Built an inventory tracking system with automated reorder alerts, serving 200+ managed devices across multiple properties.

Senior Bilingual Customer Support, Power Finance Texas, Houston, TX

Apr 2024 – Jan 2026

- Maintained 99% call quality score across 1,500+ monthly interactions; recognized as **Employee of the Year** for top annual performance (100/100) while balancing full-time work and a full-time course load.

Full-stack Developer Intern, Social Opleesk, Remote

Jun 2022 – Jan 2023

- Led a 3-person team to 1st place in hackathon; designed and delivered a crypto wallet app (React/Binance API/JWT/OAuth/React Router) managing Git workflow, CI/CD, and deployment. Link: [GitHub](#)

Technical Skills

- **Languages:** Python, JavaScript/TypeScript, C++, Java, SQL
- **Frameworks & Libraries:** React, Next.js, Node.js, Express.js, Flask, Tailwind CSS
- **AI/ML:** MLX Whisper, Gemini (via Floodgate), Claude Code, structured prompt engineering, LLM API integration, agentic workflows
- **Infrastructure & Tools:** MySQL, PostgreSQL, MongoDB, Git/GitHub, REST APIs, SSE, AWS, Google Apps Script
- **Practices:** Agile/Scrum, code review, on-device ML inference, ATS/QA automation, batch processing