

# Francisco Soltero

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## EXPERIENCE

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### Tenex — Forward Deployed AI Engineer *New York, NY | Mar 2026 – Jun 2026*

- Delivered two production client projects end-to-end in three months, owning technical scoping, day-to-day client relationships, and final deployment as the forward-deployed engineer on each engagement
- Designed and shipped an internal finance tool serving a 60-person client team, building the backend in Fastify (Node.js/TypeScript) and the frontend in Vite + React, and deploying the full stack on Google Cloud Platform
- Led a Salesforce migration for a billion-dollar mineral company, re-architecting the client's existing infrastructure, data, and workflows into a newly provisioned Salesforce organization
- Accelerated delivery timelines by integrating AI coding agents into the development workflow while holding output to production-grade standards

### Greystone Medical Technologies — Full Stack Software Engineer *San Diego, CA | Feb 2026 – Mar 2026*

- Directed the company's migration to a cloud-based data service, designing the internal tool's architecture to scale with sales growth
- Automated the data-validation process within the internal tool, eliminating manual data-entry checks

### Greystone Medical Technologies — Junior Software Engineer *San Diego, CA | Jun 2025 – Feb 2026*

- Developed a TypeScript/Next.js e-commerce website that increased company revenue by 20%
- Authored the payment gateway integration using Authorize.net APIs, handling live customer transactions
- Hardened the platform's security by implementing rate limiting with Upstash, error monitoring with Sentry, and additional protective measures across the stack
- Architected the relational database structure supporting the e-commerce and internal products

### Greystone Medical Technologies — Software Engineering Intern *San Diego, CA | Mar 2025 – Jun 2025*

- Built a PDF-parsing bot at zero infrastructure cost, automating document intake and increasing team productivity
- Automated invoice processing with Python and AWS, then pitched management on expanding it into a full invoice-workflow automation project

### SimWin Sports — Software Engineering Intern *San Diego, CA | May 2023 – Aug 2024*

- Repaired 1,183 pass-play designs, streamlining play-calling for team owners on the platform
- Identified bugs in the play-by-play report system during beta testing, then fixed them in the play updater

## PROJECTS

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### Calendar Assistant ([GitHub](#)) *Mar 2026*

- Built an AI scheduling assistant that integrates with Google Calendar via Google OAuth, using the Claude API to recommend open meeting times and draft the corresponding scheduling emails
- Shipped the tool end-to-end in a matter of hours by pairing Claude Code with custom skills, applying the same AI-agent workflows used in client work at Tenex

### LastCall — Capstone Project *Aug 2024 – Apr 2025*

- Built the backend in TypeScript with REST APIs and designed the UI/UX, improving customer-satisfaction scores by 30% across testing rounds
- Set up the team's CI/CD pipeline and served as release gatekeeper, reviewing every pull request and approving all merges to production

## EDUCATION

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### Tulane University — BS, Computer Science and Mathematics *New Orleans, LA | Aug 2022 – Dec 2025*

## SKILLS

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**Languages & Frameworks:** TypeScript, JavaScript, Python, Java, C, SQL, HTML/CSS, React, Next.js, Node.js, Fastify, Vite, Tailwind CSS, REST APIs

**Cloud & Tools:** Google Cloud Platform, AWS, Salesforce, Vercel, GitHub, CI/CD, PostgreSQL, Upstash, Sentry, Supabase

**AI:** Claude API, LLM integration (function calling, streaming), coding agents (Claude Code, Codex, Kimi), PyTorch, TensorFlow, Scikit-learn

**Spoken Languages:** English and Spanish (native)