# Elijah Gaytan

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### **EDUCATION**

**Texas State University**, San Marcos, TX *Bachelor of Science in Computer Science* **University of Texas**, Austin, TX *Bachelor of Arts in Philosophy* 

July 2020

December 2017

#### **EXPERIENCE**

Colorfull - Early-stage B2C catering startup based in Austin, TX

Software Engineer (Contract)

October 2024- May 2025

- Collaborated directly with the CEO and CTO to spearhead end-to-end feature development in a fast-paced startup environment
- Built scalable features using a modern stack: Cursor, Next.js, TypeScript, FastAPI, Firebase, Google Cloud Run and Vercel; integrated with third-party platforms including Stripe and Otter
- Developed a vector search engine using Pinecone to enable semantic and keyword-based food item search, improving user discovery experience
- Introduced Redis-based caching to reduce API response times and enhance system performance
- Designed and implemented a customer feedback system with weekly digest emails to restaurants, closing the loop between user experience and vendor improvement
- Redesigned frontend components to better follow UI/UX design principles and be mobile responsive
- Overhauled UI components for mobile responsiveness and adherence to modern UX best practices using Tailwind, ShadCN, Aceternity and Framer Motion
- Led security efforts by implementing RBAC authentication middleware using Clerk and JWTs, strengthening platform access control

Lococoder Labs May 2024 - Present

Freelance Software Engineer

- Top-rated freelancer on Upwork with 10+ 5-star reviews and \$20K+ in revenue generated from custom software projects
- Architect and develop full-stack MVPs for clients across industries using TypeScript, React, Next.js, FastAPI,
   PostgreSQL, Supabase, Docker, OpenAI APIs and Cursor
- Independently own the entire software development lifecycle—from discovery and system design to implementation, deployment, and client training
- Drive strong client outcomes by maintaining transparent communication, aligning technical execution with business goals

PNC November 2020 - May 2024

Software Engineer

- Collaborated with PNC's SRE team to design and build internal tooling that automated and accelerated key infrastructure workflows, reducing manual intervention
- Designed and deployed a backend system using FastAPI, MySQL, and Jinja to automate ServiceNow Change Requests, reducing manual work for 30+ developers across the org
- Built the backend for a centralized log query platform using Express.js, MongoDB, and the Humio API, enabling
  engineers to search logs without vendor-specific syntax—cutting onboarding time by dozens of hours
- Maintained and led backend development for a FastAPI/MySQL application with hundreds of daily users to automate synthetic monitoring in Dynatrace, dramatically simplifying infra observability setup

• Engineered internal tooling for WebSphere/Apache node management using Vue.js (Quasar) and FastAPI; introduced Kafka and Celery-based event-driven architecture for scalable background processing

### Texas State VR Lab, San Marcos, TX

October 2018 - March 2019

Software Engineer

- Designed and implemented a virtual reality training simulation in Unity3D/C# to help train new EMS recruits in Austin, leading to a faster comprehension rate of 47% compared to the non-VR group
- Developed an extensive gesture recognition framework for the Oculus Rift SDK that tracks player hand movement