

# Elijah Gaytan

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## EDUCATION

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

July 2020

**University of Texas**, Austin, TX  
*Bachelor of Arts in Philosophy*

December 2017

## EXPERIENCE

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### Colorfull

Software Engineer

Current

- Spearheaded full-stack development of Colorfull's web application, leveraging Next.js, TypeScript, FastAPI, and Google Cloud technologies to deliver a scalable SaaS platform
- Architected and implemented mission-critical features that improved user engagement and experience
- Engineered high-performance React components with responsive design principles, achieving WCAG 2.1 accessibility standards and reducing load times
- Led strategic refactoring initiatives that reduced API queries and improved overall application performance
- Established and managed a customer feedback loop that drove product roadmap decisions

### Primo Softworks

May 2024 -

*Freelance Software Engineer*

- Successfully delivered end-to-end AI solutions for multiple clients, specializing in custom full-stack development from concept to deployment
- Maintained clear communication channels and established strong client relationships throughout project lifecycles

### PNC

November 2020 - May 2024

*Software Engineer*

- Designed a backend system using FastAPI, MySQL, and Jinja that automates creating and submitting ServiceNow Change Requests. This saved time and cut back on paperwork for over 30 developers across our entire team
- Created an Express.js and MongoDB application that allows users to painlessly query application logs throughout the entire bank via LogSource API. This allowed our users transparent access to all logs without knowing the vendor query language and saved our users tens of hours of onboarding
- Developed and maintained a Python FastAPI and MySQL application with hundreds of daily users that automates the creation of synthetic monitoring in Dynatrace. This allowed our users to set up monitoring for their infrastructure painlessly
- Developed internal tooling platform using Vue.js/Quasar and FastAPI to streamline WebSphere/Apache node management. Implemented event-driven architecture with Kafka and Celery for distributed 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