

Elijah Gaytan

Austin, TX | 832-567-6209 | elijahgaytan@utexas.edu | elijahgaytan.io

EDUCATION

Texas State University, San Marcos, TX
Bachelor of Science in Computer Science
GPA: 3.5

July 2020

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

December 2017

EXPERIENCE

PNC November 2020 - Present

Software Engineer

- Designed and implemented a FastAPI backend that automates the creation and submission of ServiceNow Change Requests, saving the time of over 50 developers across our entire department
- Developed a celery worker for Kafka using Python that tracks all actions that are initiated upon our servers and logs them into a MySQL and Redis Database, allowing my team a clear and transparent view of interactions with our infrastructure
- Architected a node.js application that allows users to painlessly query middleware and system logging information throughout our entire infrastructure without having to know the Humio query language

Hello World Intermittent

Software Engineering Instructor

- Educated a class of over 20 high school students on the fundamentals of game development in Unity and programming in C#

Texas State University 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

PROJECTS

2019 Global Game Jam - [Memento](#), Austin, TX

- 2D story-based platformer completed in two days. Won second place at the Austin Global Jam

2019 UT Hackathon - [reBuried](#), Austin, TX

- Augmented Reality shoot-em up game created in Unity, using the Magic Leap Headset

2019 EXE Hackathon - [Starwar](#) - Austin, TX

- First-person Star Wars game created in Unity. Won 1st Place

SKILLS

Languages: Python, Javascript, TypeScript, C#

Databases: MongoDB, MySQL, Postgres, Redis

Frameworks: FastAPI, Express.JS, Vue.JS, React

Other: Humio, ServiceNow, Celery, Kafka