Santiago Guzman

>>> SWE & MLE

PERSONAL SUMMARY

Self-Taught & Computer Science Graduate who is interested in contributing in Areas in either Software Engineering & Machine Learning Engineer.

CONTACT INFO

Address: Texas, United States
Phone: (956) 960-6823
Email: Santiago.Guzmanjr1101@gmail.com

SKILLS & SOFTWARE

- C/C++, C#, Python, SQL, Jupyter Notebook
- Unity, Computer Vision, Deep Learning
- Version Control (Git), .NET, SQL Server, Visual Studio, SQLAlchemy, PowerShell, OpenCV, Tensor Flow, Keras
- Windows & Linux
- Attention to detail & Strong analytical skills
- Fluent in English & Spanish
- Excellent Communication Skills

ACADEMIC BACKGROUND

Full Sail University
BS Computer Science | Graduate in 2023

- Software Engineering
- Linear Algebra, Analysis, Physics
- Software Design Methodology, Data Structures, Algorithm Design,
- Information and Database Systems

Extracurricular Activities
(EA)Virtual Experience Program Participant

- Python
- C++
- Game Engine Technology
- Mitigating Cyber Vulnerabilities

PORTFOLIO LINK

Santiago Guzman Portfolio
(crypto789.github.io)

PROJECTS & EXPERIENCES

Course Project Game of life
Uses C# and WinForms

Description: Zero player game based on the John Horton Conway Game of Life, a cellular automaton written in C#.

Self-Project Snake game
Uses C++ and SDL

Description: Game where the block grow size every time you collect a block eventually it will look like a snake and game difficulty changes on snake size.

Self-Project Image Classification
Uses Tensor Flow, Keras, Python
Description: Image classifier using convolutional neural networks.

Self-Project Particles
Uses C++ and OpenGL
Description: Simulation of Particles going around screen to make it look like Milky way.

Private. Id
(Freelance) data augmentation and testing
Description: prepare data for machine learning, test currently running software, prepare systems for use and other requirements.

Sam's Club
Café | 2018 to 2020
Description: Worked at the kitchen prepared food and make sure everything was fresh while assisted at the front end cashier and maintained a clean environment.

CERTIFICATIONS LINK

undergraduate CS, Computer Science Certificate | EA Virtual SWE Certificate