

Santiago Guzman

>>> SWE & MLE

PERSONAL SUMMARY

Self-Taught & Computer Science student 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](#)