

# Santiago Guzman

>>> SWE & MLE

## PERSONAL SUMMARY

A Self Taught and passionate programmer who has experience with C++, C# and Proficient with Python and its data analysis frameworks, as well as SQL and Azure. Experience with Machine learning libraries like TensorFlow.

## CONTACT INFO

**Address:** Texas, United States | **LinkedIn link:**

[Santiago Guzman](#)

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## 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](#)

[.\(crypto789.github.io\)](https://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 Hand Gesture Recognition

[Uses Tensor Flow, Python](#)

### Self-Project Particles

[Uses C++ and OpenGL](#)

**Description:** Simulation of Particles going around screen to make it look like Milky way.

### Private. Id

[\(Freelance, Intern\) data augmentation and testing](#)

**Description:** prepare data for machine learning, test currently running software, prepare systems for use and other requirements.

## CERTIFICATIONS LINK

undergraduate CS, Computer Science Certificate | [EA Virtual SWE Certificate](#)