# Santiago Guzman

>>> SWE & MLE

## PERSONAL SUMMARY



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

#### CONTACT INFO

Address: Texas, United States Phone: (956) 960-6823

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## SKILLS & SOFTWARE

- C/C++, C#, Python, SQL
- Computer Vision, Deep Learning
- Version Control (Git), .NET, Flask, SQL
  Server, Visual Studio, 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 2022

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

#### **Premier High School**

High School Diploma | 2009 to 2011

Academics

## 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.

#### McDonald's

Crew Member | 2016 to 2018

**Description:** Worked at the kitchen, helped and assist at the front end cashier while giving friendly customer service.

#### 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

CS, Computer Science Certificate