

Danny Garcia

Lakeland, Florida

+1 (754) 703-1420 • dannygarciacs@gmail.com

Website: dannygarciacs.com

EDUCATION

Florida Southern College, Lakeland, Florida

Bachelor of Science — Computer Science, graduated December 2021

WORK EXPERIENCE

JP MORGAN CHASE (CONTRACT)

June 2022 – Present

Automation Engineer

- Programmed scripts using Java and SQL to reduce redundancies and find bugs in the bank's software
- Worked together with the Development and QA teams to design scripts that would help them work more effectively
- Oversaw code releases to the public and quickly issued fixes to any bugs or issues that arose
- Designed and worked on future releases using the Agile method

MANIFOLD ANALYTICS

November 2019 – December 2019

Algorithms Developer Intern

- Collaborated with six other team members to create algorithms designed to collect and manipulate satellite imagery.
- Created Python scripts that were designed to integrate with the work of other employees which were written in a multitude of different languages.
- Troubleshooted system errors caused by version conflicts and resolved them by changing code and software versions.

SKILLS

Programming: Expert in Python, Java, HTML, CSS; Intermediate in JavaScript, SQL, Kotlin; Beginner in C#, C++

Misc: Git, Pandas, Keras, TensorFlow, Matplotlib, OpenGL, Android Studio, Flink

Language: Fluent in English, Spanish; Beginner in Japanese

PROJECTS

JP TRAINER

January 2023

Technologies used: Python, Keras, TensorFlow, Numpy, PyGame

- Program that helps beginners practice writing Japanese characters. The user draws on a canvas and an AI detects the character

BOLD FLOCK EMERGENT AI

Summer 2021

Technologies used: HTML, CSS, Javascript, Java

- Algorithm that simulates the movement of animals using an emergent AI that follows three basic rules

STOCK ANALYST

Summer 2019 – Fall 2019

Technologies used: Python, Keras, Tensorflow, Pandas, Matplotlib, Numpy, Tkinter

- Stock Analysis tool that performs stock price predictions comparing all the prices in the S&P500