

Danny Garcia

Lakeland, Florida

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EDUCATION

Florida Southern College, Lakeland, Florida

Bachelor of Science — Computer Science and Machine Learning, 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: Advanced in Python, Java, HTML, CSS; Intermediate in JavaScript, SQL, Kotlin; Beginner in C#, C

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

Language: Fluent in English, Spanish; Beginner in Japanese

PROJECTS

JP TRAINER

January 2023

- Program that helps beginners practice writing Japanese characters by drawing on a canvas on which an AI detects the characters and tests the user's knowledge.

BOID FLOCK EMERGENT AI

Summer 2021

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

STOCK ANALYST

Summer 2019 – Fall 2019

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