Danny Garcia

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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   June 2022 - Present
Software Developer
- Wrote and optimized Java and Python scripts that tested and added new functionality to critical infrastructure
- Oversaw code releases to the public and quickly issued fixes to any bugs or issues that arose
- Worked together with different teams to design new features that adhered to the documentation
- Designed and worked on future release schedules 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, Pickle; Intermediate in JavaScript, SQL; Beginner in C#, C
Misc: Git, Pandas, Keras, TensorFlow, Matplotlib, OpenGL, Selenium, Android Studio, Microsoft Suite, Excel
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 main rules

STOCK ANALYST   Summer 2019 - Fall 2019
- Stock analysis tool that performs stock price predictions comparing all prices of the S&P 500