

# Danny Garcia

Hollywood, Florida

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## EDUCATION

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**Florida Southern College**, Lakeland, Florida

Bachelor of Science - Computer Science and Machine Learning, graduated December 2021

## WORK EXPERIENCE

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### JP Morgan Chase

June 2022 - June 2023

Automation Engineer

- Wrote and optimized scripts to test critical infrastructure and new features
- Oversaw code releases to the public and quickly issued fixes to any bugs or issues that arose
- Worked together with the Development and QA teams to design new features that adhered to the documentation requirements
- 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

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**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

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### 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