Danny Garcia

Hollywood, FL 33024

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GitHub: https://github.com/DannyGCM

EDUCATION

Florida Southern College, Lakeland, FL – GPA 3.6

Bachelor of Science in Computer Science, expected graduation December 2021

- **Scholarships**: Danforth Scholarship Recipient, Chatlos Computer Science Scholarship Recipient, Bright Futures Scholarship Recipient
- **Relevant Coursework**: Artificial Intelligence I, II, & III, Analysis of algorithms, Database management systems, Competitive Programming, Discrete Structures, Data Structures, Statistics, Calculus I

SKILLS

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

Software: Git, Microsoft Suite, Adobe Creative Cloud

Language: Fluent in Spanish, English

INTERNSHIP EXPERIENCE

Manifold Analytics, Lakeland, FL

Algorithms Developer Intern, November 2019 – December 2019

- Collaborating with six other team members to create algorithms designed to collect and manipulate satellite imagery
- Created pieces of code in Python that were designed to integrate with scripts written in other languages
- Troubleshooted and resolved script errors by analyzing outputs and exchanging software versions

PROJECTS

Boid Flock Simulator, Summer 2021

- Visual implementation of Craig Reynolds' Flocks, Herds, and Schools: A Distributed Behavioral Model depicting swarm behavior, URL: https://github.com/DannyGCM/Boid-Flock-Simulator

GraphMap, Summer 2019

- Dependency-free object-based graphics library designed to make the workflow of GUI based applications easier, URL: https://github.com/DannyGCM/GraphMap-Library

StockAnalyst, Summer 2019 - Fall 2019

- A stock analysis tool in which predictions are performed by comparing prices across all S&P 500, URL: https://github.com/DannyGCM/StockAnalyst

MNIST Classifier, Fall 2018

- MNIST Classifier with a GUI which allowed for the input of black and white 28X28 images

VOLUNTEER EXPERIENCE

South Regional/Broward College Library, Hollywood, FL

Volunteer, March 2018