

Bruce A. Berrios

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Education

Florida International University

Fall 2018 – Present

Bachelor of Arts in Computer Science

- 3.820 GPA
- Gold and Blue Merit Scholarship
- Dean's List

Projects

Handwritten Digit Classifier

Machine Learning

- Built a neural network from scratch to classify handwritten digits from the MNIST dataset.

Pathfinding Algorithm Visualization Tool

Web Application

- Built a web application that allows user to interact with and visualize common pathfinding algorithms.

Graphing Calculator

Desktop Application

- A collaborative project with the goal of creating a desktop application that allows users to graph any function.

Coursework

Data Structures
Programming I
Programming II

Fundamentals of Computer Systems

Skills

Java
Lua
HTML

CSS
JavaScript
Python (Familiar)