

# Bruce A. Berrios

(305) 215-9551 | [bberr022@fiu.edu](mailto:bberr022@fiu.edu)  
[bruceberrios.me](http://bruceberrios.me) | [github.com/bruception](https://github.com/bruception)

## Projects

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### 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.

## Education

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### Florida International University

Fall 2018 – Present

Bachelor of Arts in Computer Science

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

## Coursework

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Data Structures  
Programming I  
Programming II

Fundamentals of Computer Systems

## Skills

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Java  
Lua  
HTML

CSS  
JavaScript  
Python

Git/GitHub