

Bruce A. Berrios

Student and aspiring software engineer.

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github.com/bruception 

Projects

Graphing Calculator

Dec 2019 – Jan 2020

Desktop Application

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

Pathfinding Algorithm Visualization Tool

Oct 2019 – Dec 2019

Web Application

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

Handwritten Digit Classifier

Sep 2019 – Oct 2019

Machine Learning

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

Education

Florida International University

Fall 2018 – Present

Bachelor of Arts in Computer Science

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

Coursework

Data Structures

Fund. of Computer Systems

Programming I

Programming II

Skills

Java

CSS

Git/GitHub

Lua

JavaScript

HTML

Python