

# Bruce A. Berrios

*Student and aspiring software engineer.*

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bruceberrios.me 

github.com/bruception 

## Projects

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### 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 user 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

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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

Fund. of Computer Systems

Programming I

Programming II

## Skills

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Java

CSS

Git/GitHub

Lua

JavaScript

HTML

Python