

# Andres Botia

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## EDUCATION

Florida Atlantic University  
Bachelor of Science in Computer Science  
GPA: 3.35/4.0

Boca Raton, FL  
May 2022

## RELEVANT COURSEWORK

Design & Analysis of Algorithms, Foundations of Computer Science, Object-Oriented Design & Prog, Data Structures, Stochastic Models, Computer Operating Systems, Database Structures

## TECHNICAL SKILLS

Languages: C/C++, Java, JavaScript, Python, SQL  
Web Development: HTML5, CSS3, WordPress

## ACADEMIC PROJECTS

### CPU Scheduler Project (*Computer Operating Systems, spring 2020*)

The task consisted of writing a program in any language simulates the three most used CPU scheduling algorithms. The project is written in native python and covers FCFS (First Come First Serve), SJF (Shortest Job First), and MLFQ (Multilevel Feedback Algorithm).

### Java Shopping Cart Application (*Object Oriented Design and Programming, fall 2020*)

The goal of the project was to design a java-based application with a log in system for buyers and sellers. The application kept track of seller's inventories, costs, revenues, and profits.

### Photography Portfolio Website (*Personal Project, spring 2021*)

This personal project is hosted on GitHub Pages. It is a fully reactive website build using HTML5 and JavaScript. The website utilizes CCS3 for its stylesheet.

## WORK EXPERIENCE

Foot Locker Inc.

Remote

*Information Technology Core Retail Intern*

May 2021 – July 2021.

- Utilized GitHub, Jenkins and/or Azure DevOps build to migrate version control system from TFS and PVCS.
- Worked in a multi-site, global, corporate environment and used the ability to programmatically solve the challenges.
- Followed established processes in support of operational software tools, hardware, and system software.

Florida Atlantic University

Boca Raton, FL

*Physics Department Work Study*

August 2020 – April 2021.

- Assisted with confidential administrative support for the Dean of Students including written communications and managing telephone requests.
- Provide technical support and information about computers to students and professors.

## ACTIVITIES

FAU Google Developer Student Club, *Marketing Director*

February 2020 - Present

FAU Aerospace Experimental Association, *Microcontroller Member*

August 2020 – Present

## LANGUAGES

Fluent in the written and oral communication of English and Spanish