

Jose Brouwer

Tallahassee, FL, 32304

Email: josebrouwer1@gmail.com

Linkedin: <https://www.linkedin.com/in/jose-brouwer-a54703232/>

Github: <https://github.com/JoseBrouwer>

Personal Website: <https://josebrouwer.me/>

EDUCATION

Florida State University, Tallahassee, FL

Expected: May 2024

Bachelor of Science; Computer Science

- GPA: 3.545
- *Relevant Courses:* Object-Oriented Programming/ Data Structures I & II, Complexity and Analysis of Data Structures and Algorithms, Computer and Network Administration, Theory of Databases, Operating Systems.

SCHOLARSHIPS:

- Southern Scholarship Foundation (SSF). **August 2020 - August 2022**
- Bright Futures Medallion Scholarship. **August 2020 - Present**

PROJECTS

Sorting Algorithms Complexity Analysis

August 2023 - Present

- Implemented a range of sorting algorithms in C++.
- Recorded sorting times for a variety of list sizes.
- Plotted algorithm performance data utilizing Matplotlib in Python.

Full Stack Website with Python

September 2023 - Present

- Deployed a server using a Virtual Machine procured from a cloud service provider.
- Programmed a server with Flask Python.
- Designed the site's front end with Bootstrap HTML and CSS.
- Created an SQLite database to store and manage relevant information such as likes, dislikes, and users.

WORK EXPERIENCE

Research Assistant FSU College of Engineering, Tallahassee, FL

August 2021 - April 2022

Conduct Research on Unmanned Ground Vehicle Simulations

- Edited graduate-level projects in MATLAB/Simulink to achieve varied functionality not previously integrated.
- Provided progress updates on a weekly basis.

Florida Center for Interactive Media, Tallahassee, FL

June 2023 - Present

Technical Support and Customer Service

- Effectively assessed and resolved customer technical issues.
- Automated content review by checking for appropriate responses and behavior from websites.
- Developed a utility program that parses a spreadsheet for duplicates and retrieves pertinent information.

Dev46 Girls Tech Academy, Remote

June 2023 - Present

Volunteer Mentor

- Hosted weekly meetings for over 10 students to cover course material and questions.
- Assisted students in Puerto Rico with their Google Career Certificate questions and assignments.

SKILLS

Language: Fluent Spanish (Spoken\Written), Fluent English (Spoken\Written)

Technical: C++, Java, Python, SQL, Flask, Nginx, Unicorn, HTML & CSS, SSH, Microsoft Office

Soft: Effective Communication, Delegation, Critical Thinking, Adaptability, Team Building

Platforms: Windows, Windows Server, Linux, Cloud Services (AWS, Google Cloud, Azure), VMWare, VirtualBox

