Brunas Joseph

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EDUCATION

Florida State University

Tallahassee, FL

Bachelor of Science; Intended Major: Computer Science

Expected June 2026

- GPA: 3.5
- Relevant Coursework: Calculus, Discrete Math, Introduction to C++, Data Structures Algorithms and Generic Programming I and II, and Advanced Programming with Java.

Millennium 6-12 Collegiate Academy

Tamarac, FL

June 2023

Associate of Arts

Experience

FSU C.A.R.E. Lab Front Desk Assistant

March 2024 - May 2024

- Assisted students with study room bookings
- Checked appointments and facilitated communication
- Maintained cleanliness of the lab
- Contributed to creating a welcoming environment for fellow students

Projects

CactPot Game

June 2021 – Present

- Designed and programmed an entertaining CactPot game using C++, showcasing both creativity and technical proficiency.
- Implemented game mechanics, including randomization, user input handling, and score tracking.

Student Course Registration System

August 2023 – Present

- Programmed an application that implements a container class system to manage student registration for courses in C++. This project used three classes: 'Course', 'Roster', and 'Student', each with specific functionalities and data structures
- Implemented proficiency in class design, dynamic memory management, and operator overloading.

ORGANIZATIONS

Blacks in Computing

September 2023 – Present

 $Florida\ State\ University$

• This organization strives to shape, uplift, and educate members through professional development, mentorship, and networking. They provide resources to underclassmen and help black students in related majors with learning and advance their skills in multiple coding languages.

CARE Program

June 2023 – Present

Florida State University

• Center for Academic Retention and Enhancement (CARE) provides equitable access to higher education for students from historically marginalized backgrounds. The program acts as a supportive ally, helping these students overcome the obstacles posed by their educational and socioeconomic backgrounds.

NSF S-STEM Scholarship Program

June 2023 - Present

Florida State University

• The S-STEM Program provides scholarships to students who excel academically and require financial assistance, with the goal of addressing the shortage of labor in computing, particularly among women and underrepresented groups.

TECHNICAL SKILLS

Languages: English, French, Haitian Creole

Coding Languages: Java and C++

Developer Tools: Visual Studio Code, Unix, and Linprog **Applications**: Microsoft Word, PowerPoint, and Excel