

Reese Stichter

Tampa, FL | reese.stichter@gmail.com | (813) 557-2550 |

EDUCATION

Boston University, Boston, MA May 2027
B.A. in Computer Science. GPA: 3.71, Dean's List Fall 2024/Spring 2025 Recipient. Course Assistant for CS210.

Clemson University, Clemson, SC Aug 2023 - May 2024
BS Computer Science. GPA: 4.0. Dean's List (Fall 2024, Spring 2025).

RELEVANT COURSEWORK (Boston University)

Data Structures (CS112), Computer Systems (CS210), Probability in Computing (CS237), Databases (CS460), Algorithm Analysis (CS330)

ACADEMIC PROJECTS

Clock In - Study Timer & Schedule Tool (Languages: Python/JS/CSS/HTML) April 2025

- Resolved cross-page hyperlink and file path issues within Flask, improving navigation reliability
- Spearheaded Study Page UI and engineered all user customization features like backgrounds, ambiance and aesthetics

Interactive Big Brother Simulator (Language: C++) Summer 2024

- Developed fully interactive simulation of reality show *Big Brother* in C++ using complex classes and OOP principles
- Engineered modular and flexible code structure with error handling independently with no mentoring

Book Recommender (Language: C++) April 2024

- Implemented knowledge of Linear Algebra to construct a mathematical recommendation database system
- Utilized sets, maps, and other C++ data structures to optimize efficiency within recommendation system

LEADERSHIP EXPERIENCE

City of Tampa Parks & Recreation Summer 2023, Summer 2024
CPR-Certified Lifeguard & Front-Desk Representative

- Tracked, logged, and sorted attendance at front desk to ensure safety of all patrons at pool
- Coordinated communications between lifeguards for lane assignments, swim lessons, and shift rotations

Clemson Creative Inquiry Department Jan. 2024 - May 2024
Robot Networks Research Team Member

- Developed modular implementations of small optimizations to boost image processor's correctness by ~10%
- Attended team meetings weekly to report discoveries, optimizations and common pitfalls in the project

Clemson College of Engineering, Computing and Applied Sciences (CECAS) Dec. 2023 - May 2024
Computing Student Ambassador

- Pitched new ideas and feedback in informational meetings with administration in Computer Science department
- Collaborated with other student ambassadors to build tech-driven solutions to common student problems

Palma Ceia Presbyterian Church Aug 2019 - May 2023
High School Youth Group Leader

- Boosted Youth Group size by 25% through social outreach in local schools and neighboring communities
- Delivered speeches to board members detailing Palma Ceia's impact to boost youth program funding and involvement

CAMPUS INVOLVEMENT

Boston University

Computer Science Department, Course Assistant in Computer Systems (CS210) May 2025 - Present

Survivor Club, Treasurer & Chair of Game Design Jan. 2025- Present

Sigma Chi Fraternity, Chair of Mental Health Jan. 2025- Present

Clemson University

College of Computing Sciences, Student Ambassador & Council Member Dec. 2023 - May 2024

SKILLS

Proficient in Java, C, C++, Python, HTML, CSS. Experienced in Flask, React, Git, Google Workspace, Microsoft Suite.