

Sean Roby

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EDUCATION

GEORGIA STATE UNIVERSITY, College of Arts & Sciences
Bachelor of Science in Computer Science, Honors College

Atlanta, Georgia
August 2019 – May 2023

- GPA: 3.69
- Certificate: Cybersecurity (*Projected 2023*)
- Dean's List 7 semesters
- Relevant coursework: Design & Analysis of Algorithms, Calculus, Computer Networks, Data Structures, Fundamentals of Cybersecurity, Networks Security, Operating Systems, Software Engineering, System Level Programming

SKILLS

Proficient: Python, Java
Familiar: C, SQL, Linux/Unix, Git
Beginner: HTML, CSS, Flask

PROJECTS

Chat Room (TCP Server & Client)

February 2023

Python

- Uses Python's socket and select libraries to build a locally hosted TCP server and user clients from scratch.
- The server allows communication between active clients in real time.

GitHub Go!

February 2023 – (Projected) April 2023

Python, HTML, CSS, MySQL

- Contains a full-stack web application that integrates GitHub's APIs to provide a visual representation of an individual's contributions to a specific GitHub repository.

EXPERIENCE

EYECARE ASSOCIATES LTD.

Chicago/IL

Optometric Technician

August 2016 - Present

A small enterprise that provides personalized eye care services, including comprehensive eye exams, contact lens fittings, and treatment for eye conditions.

- Independently conducted daily preliminary testing of 8-12 patients, gathering critical information to aid the doctor's examination process.
- Provided personalized service to patients by expertly adjusting, fitting, and repairing eyeglasses during the fitting process.
- Performed a variety of administrative duties including word processing, data entry, phone answering, and filling to ensure seamless office operations.
- Managed the medical billing process and adeptly navigated the complexities of processing payments from 8 different insurance companies.
- Implemented a company email system to streamline office communication with patients, resulting in improved efficiency and enhanced patient satisfaction.

EXTRACURRICULAR

Programming Club at GSU

Atlanta/GA

Member

August 2022 - Present

- Actively engaged in scheduled review of Data Structures and Algorithms, demonstrating a commitment to ongoing learning and professional development.
- Collaborated with fellow programmers in the completion of instructive programming projects using a variety of languages.

Georgia State University Marching Band

Atlanta/GA

Member

August 2019 – December 2022

- Consistently dedicated 10-12 hours per week to rehearsals in preparation for football games, ensuring exceptional performance quality on game day.
- Distinguished by the Director's Award in recognition of exceptional contributions to the team and outstanding leadership skills.
- Demonstrated strong leadership skills as Section Leader during concert band season, mentoring and guiding fellow musicians to

deliver exceptional performances.