

Grant Benson

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Current Address: 158 Ratchford Way, Columbia SC 29229

PROFESSIONAL SUMMARY

Detail-oriented Computer Science student (GPA 3.74) with hands-on experience in software QA, web and mobile development, and data science. Skilled in Python, MySQL, AWS, and full-stack web technologies. Proven ability to collaborate in agile teams and deliver real-world projects. Seeking opportunities to apply technical expertise in software engineering and data-driven solutions.

EDUCATION

Bachelor of Science in Computer Science
Clemson University
GPA: 3.74/4.00

Fall 2025
Clemson, SC

PROJECTS

Senior Computing Practicum Project, 2025

- Creating a Web App and a Mobile App with 3 other colleagues, implementing a 'Good Driver Rewards Program' for the trucking industry.
- Using **Python/HTML** for backend/frontend, **MySQL** for database management, **AWS** for deployment and connection, **GitHub** for version control and collaboration, **eBay Browse REST API** for catalog population, and **Kotlin** for mobile app development.

Personal Portfolio Website (gbensoon.com), 2025

- Developed a modern full-stack portfolio platform using **Next.js**, **React**, **TypeScript**, **Tailwind**, **shadcn/ui**, **Framer Motion**, and **PostgreSQL + Prisma**, designed for fast performance, modular UI, and smooth animations.
- Implemented a scalable architecture with **API-ready integrations** (Spotify, weather, analytics), **dynamic project pages**, and a dashboard-style landing experience featuring reusable components and responsive design.
- Built an extensible backend foundation for **discussion boards**, **project comments**, and **rating systems**, enabling future user interaction and content management.

San Antonio Quality of Life Data Science Project, 2024

- Published on the Better Futures Institute website (link on portfolio website)
- Collaborated with two other students to analyze, dissect, and generate new insights about a large set of real data provided by the City of San Antonio's 311 citizen hotline, aiming to improve QOL for citizens in San Antonio.
- Used **Python**, **Jupyter Notebook**, and **Anaconda** to dissect and analyze this data.
- **Trained a model to predict future occurrences** of certain data within San Antonio, then plotted the locational data onto a **clustered map** to determine which areas in San Antonio required the most attention.

WORK HISTORY

Software QA Tester

Eleos Technologies
March 2024-December 2025

- Tested trucking software, ensuring quality within every corner of the app prior to new update releases
- Worked with scrum and agile software development methodologies in order to effectively develop our products

Chick-Fil-A Employee

Chick-Fil-A
Summer of 2023

- Worked in the back of house, cooking delicious chicken for hundreds of thousands of customers during my time there

HONORS AND AWARDS

- **Eagle Scout** 2021
- Clemson University **President's List (4.0)** Fall 23 & 24
- Clemson University **Dean's List (3.5+)** Spring 23, 24, 25, Fall 25
- LIFE Scholarship Recipient 2022-2025
- Cross Country and Distance Track Captain at Blythewood High School 2021-2022

NOTABLE CLASSES

Senior Computing Practicum · Algorithms/Data Structures · Applied Data Science · Network Programming · Artificial Intelligence · Web Application Development · Cloud Computing · Operating Systems · Software Development · Software Engineering · Computing, Ethics, and Society · Usable Privacy and Security

TECHNICAL SKILLS

Languages: **Python (Best)** · **Java** · **C++** · **C** · **PHP** · **HTML** · **CSS** · **JavaScript**
Databases/Cloud: **MySQL** · **AWS**
Tools/Frameworks: **GitHub**, **Unix**, **Jupyter**, **Anaconda**, **Office Applications**