

Bradley Garrett Flowers

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EDUCATION

Auburn University, Samuel Ginn College of Engineering

Expected December 2023

Major: Software Engineering / *GPA:* 3.02

Relevant Coursework:

- Fundamentals of Computing I (Java I), Fundamentals of Computing II (Java II)
- Calculus I, II, III, Differential Equations, Linear Algebra
- Digital Logic Circuits, Discrete Structures
- Software Construction (C++)
- Principles of Programming Languages (Ruby, C#, Python)

WORK EXPERIENCE

Flowers and White Engineering LLC. (May - August 2018)

- Developed teamwork skills by working with the survey crew
- Completed field work with instruments, property boundaries, and land cross sectioning
- Worked as a Rodman and Instrument Man in the Field to perform land surveys using a total station and rod mounted prism

Auburn University Marching Band Show Digital Crew (Fall 2021)

- Helped with adding wirelessly controlled led strips to the Auburn Drumline's drums and uniforms
- Gained teamwork experience through working with different section members throughout the Band

CLUBS AND ORGANIZATIONS

Auburn University Marching Band (Snare Drum; May 2019 – Present)

- Learned how to organize/manage a large group and be a mentor to new members
- Learned to cooperate and collaborate with those from different backgrounds and capabilities
- Gained a stronger appreciation for constructive criticism, and learned that self-esteem is raised through the achievement of excellence

Data Science Society at Auburn University (September 2021 - Present)

- Gained a better understanding of real-world data science that involves an interdisciplinary approach between computer science, statistical analysis, and the domain enterprise

SKILLS AND INTERESTS

Technical Skills:

- Microsoft: Excel, PowerPoint, Word / Apple: XCode / Adobe: Premiere Pro, Illustrator, Photoshop, Audition / Source Control Management Tools: Git, GitHub

Interests:

- Company networking and security research
- Software management
- Cloud based storage solutions
- Experience with back-end development but interested in being a full-stack developer