

Trenton Braley

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Education

University of South Carolina – Columbia, S.C.

May 2026

- *Bachelor of Science in Computer Science*
- Cumulative GPA: 3.0, Nucor Foundation Scholarship

Skills

- **Programming Languages:** Java, C++, Python, HTML, CSS, JSON
- **Software Applications:** GitHub, VS Code, Microsoft Suite (Excel, Word, Access, PowerPoint), Adobe Creative Cloud
- **Operating Systems:** Windows XP professional, Linux/UNIX
- **Languages:** English

Related Experience

Hello Worlders Coding Group – Columbia, S.C.

July 2024 – Present

Project Manager & Developer

- Lead the development of a Language Learning Application for children using Java and JSON on Visual Studio Code.
- Design UML diagrams and sequence diagrams for system architecture and workflow optimization.
- Collaborate with a team to apply object-oriented programming (OOP) and Agile methodologies for efficient project delivery.
- Manage project timelines, assign tasks, and lead code reviews to ensure high-quality software development.

Anton and Maxine – Columbia, S.C.

August 2024 – Present

E-Commerce Photography & Videography Intern

- Develop visual content (product photography, videography, and reels) optimized for the e-commerce website and social media, improving site engagement.
- Collaborate with the development team to optimize images and videos using HTML, CSS, and JavaScript, ensuring responsive design across all devices.
- Apply UI/UX design principles to create compelling visuals that align with brand guidelines and optimize customer interaction on the website.

Personal Projects

- Designed and developed a personal portfolio website using HTML, CSS, and JavaScript, with a focus on responsive design and hosted on GitHub Pages.
- Built and customized high-performance PCs, selecting compatible components and optimizing system configurations for gaming and general use.

Relevant Coursework

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|-----------------------------|------------------------|-------------------|-------------------------|
| • Advanced Programming | • Software Engineering | • Linux/UNIX | • Computer Architecture |
| • Algorithmic Design I & II | • Computer Networks | • Calculus I & II | • Discrete Structures |

Other Work Experience

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|---|------------------------------|
| • REI Co-op – Team Advisor | Feb. 2024 – Present |
| • Uber Eats - Driver | Jan. 2021 – Present |
| • Best Buy – Sales Advisor | Sep. 2023 – Feb. 2024 |
| • The North Face – Sales Associate Member | Feb. 2022 – Aug. 2023 |
| • Target – Team Member | Sep. 2020 – Mar. 2021 |