WILLIAM THACHER

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EDUCATION

University of South Carolina, College of Engineering and Computing   Columbia, SC
Intended Bachelor of Science in Computer Science   *May 2027*
Minors: Business Administration and Economics
Capstone Scholar
GPA: 3.734

PROFESSIONAL EXPERIENCE

Drawbridge Solutions   Columbia, SC
Fullstack Developer   June 2025 - Present
- Coded new features and fixes for the company which does live service to over 50 locations who collectively serve 10,000+ clients a month. Actively managed a database and live customer service queries.

Black Rocket Productions   Reston, VA
Teacher   *May 2024 – August 2024*
- Curated engaging lessons to teach basic coding principles, VFX skills, creating short videos, and 3D modeling.
- Managed classrooms of up to 22 students in person and virtually, and worked with small groups to ensure engagement throughout each four hour session.

Starbucks Coffee Roasters   Reston, VA
Barista   *November 2022 – August 2023*
- Delivered personalized service by crafting custom drink orders and serving food items, catering to the unique preferences of over 100 customers per shift, thereby enhancing customer satisfaction and loyalty
- Proficiently handled financial transactions, ranging from $5 to $100, ensuring accuracy, timeliness, and adherence to company policies, which facilitated a seamless and positive customer experience at the checkout

LEADERSHIP AND COMMUNITY INVOLVEMENT

ACM   Columbia, SC
Vice President   *August 2024 – Present*
- Oversaw the organization of events, including multiple speaker events with professionals in their field of computer science, a luncheon with over 50 people and Blue Cross Blue Shield of South Carolina, and a trip to AllThingsOpen.ai.
- Led advertising efforts that brought in 20 new members to meetings.

The Closet   Herndon, VA
Volunteer   *November 2022 – May 2023*
- Examined and sorted 400 donated clothing items daily based on quality and condition to ensure only saleable items were displayed, contributing to the store's reputation for offering quality products
- Worked effectively within a diverse team of 17 volunteers, coordinating efforts to manage incoming donations and maintain store operations

Technical Skills

Proficient: Microsoft PowerPoint, Microsoft Excel, Java, Python, C++, RISC-V Assembly, FXML, Haskell, SQL, JavaScript, React, Prolog *Exposure:* R, Rust, C