

Roderick Bishop

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EDUCATION

South Carolina State University Honors College

Bachelor of Science in Computer Science; 3.97 GPA

Orangeburg, SC

Expected May 2022

Relevant Coursework: Java Programming I & II, Data Structures, Computer Logic, Intro to Python, C Programming, Programming Languages

Technical Skills: Proficient- Java, C#; Beginner- C, Python, JavaScript, MySQL, MongoDB

Tools: Visual Studio, IntelliJ, Git, Gradle, SSMS, JIRA

PROJECTS

Autonomous Car Simulator-Orangeburg, SC

- Designed and built an autonomous car simulator that creates vehicle objects and updates & creates a neighbor table based on Euclidean Distance formula to prevent crashes between vehicles using Java.

Target Diversity Leadership Symposium 2019-Minneapolis, MN

- 1st place submission for “Quick Trip” feature created as add on for Target app at 2019 Target Diversity Leadership Symposium Hackathon.

RELEVANT WORK EXPERIENCE

Target Corporation

Minneapolis, MN

Software Engineering Intern

June 2020 – Present

- Developed supply chain API to expose internal data to applications and services using Java, SpringBoot, Gradle, Docker and MongoDB.

Dominion Energy

Cayce, SC

Software Engineering Intern

May 2019 – August 2019

- Assisted in resolution of in-production application defects, utilizing C#, SQL, JavaScript, Visual Studio & SSMS.
- Completed two major web and desktop application modifications that are now in production.

LEADERSHIP

Management Leadership for Tomorrow (MLT)

Washington, DC

Career Preparation Fellow

April 2020 - Present

- Selected as one of 480 for an 18-month professional development program for high-achieving diverse talent.
- Complete business case studies and intensive assignments to hone analytical, quantitative and communication skills.
- Participate in conferences hosted by industry leaders, such as Deloitte, LinkedIn, Goldman Sachs, Procter & Gamble and Target.

Golden Key International Honour Society

Orangeburg, SC

President

September 2019 - Present

- Revitalized chapter & attained bronze chapter status in one semester of operation after 3 years of inactivity.
- Partnered with other organizations to host tutoring sessions and developmental workshops resulting in recognition from our career center for excellent progress.

National Society of Black Engineers (NSBE)

Orangeburg, SC

President

April 2020 - Present

- Organized and hosted a workshop series during the spring semester involving over 50 NSBE members and over 100 members of partnering student organizations.
- Created and facilitated the creation of 3 committees that focus on community outreach, fundraising, & student activities.

HONORS AND AWARDS

South Carolina State University Presidential Scholar, Presidential Scholars Award- Gold Pin Recipient (2), Leadership Brainery Ambassador Fellow, AFCEA STEM Scholarship Recipient (2), Boeing Sophomore Immersion Scholar 2019, TMCFL Leadership Institute Attendee, Target Diversity Leadership Symposium Scholar 2019, TMCFL CIA Immersion Attendee

SKILLS

Effective Communication, Critical Thinking, Project Management, Public Speaking, Desire to Learn, Slight-Edge Work Ethic, Growth Mindset, Flexible & Adaptable