Roderick Bishop

rbbishop11@gmail.com | (803)873-0928 | github.com/roderick-bishop11 | linkedin.com/in/roderickebishop | Columbia, SC

EDUCATION

South Carolina State University Honors College   Orangeburg, SC
Bachelor of Science in Computer Science; 3.97 GPA   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, Swift, Kotlin, HTML/CSS
Tools and other technologies: Visual Studio, IntelliJ, Git, Gradle, SSMS, JIRA, Spock w/Groovy, Apache Kafka

PROJECTS

Personal Website - Ongoing
- Self-Taught HTML/CSS basics to learn about web development. Version 1 of website is live and hosted from projects repo on Github

"tipIt!" Tip calculator App – Summer 2020
- Developed tip calculator app with multiple views, user defaults, and other features using Swift 5 and XCode

Autonomous Car Simulator - Fall 2019
- 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 - Fall 2019
- 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.

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.

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.

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, TMCF Leadership Institute Attendee, Target Diversity Leadership Symposium Scholar 2019, TMCF CIA Immersion Attendee

SKILLS

Effective Communication, Critical Thinking, Project Management, Public Speaking, Desire to Learn, Slight-Edge Work Ethic, Growth Mindset, Flexible & Adaptable, Agile Development, Motivational Leadership, Thought-provoking curiosity, Resourcefulness