

Elizabeth “Liz” Smith

liz.smith@richmond.edu • (615) 679-1840 • [linkedin/in/elizabeth-smith](https://www.linkedin.com/in/elizabeth-smith)

EDUCATION

University of Richmond, *Richmond, VA* May 2024

Bachelor of Science, Computer Science Major, Data Science & Statistics Concentration

In-Major GPA: **UPDATE**

Awards: A10 Commissioner's Honor Roll, Dean's List, Scholar-Athlete

Coursework: Algorithms, Software Systems Development, Discrete Structures, Data Structures

EXPERIENCE

Capital One, *Richmond, VA* Dec 2022 – Present

Incoming Software Engineering Intern

Academic Skills Center, *University of Richmond, VA* Sept 2022 – Present

Computer Science Tutor

- Guide and assist students toward better understanding of topics within Algorithms, Data Structures, Discrete Structures, Software Systems Development, and Intro to Computing
- Customize teaching approach to individual student knowledge and learning style

Association for Computing Machinery, *Richmond, VA* Sept 2021 – Present

Software Developer, Secretary

- Chart and lead app development projects leaning into the interests of ACM members
- Craft and suggest new event and recruiting ideas to the ACM executives board based on club participation and join-rate data
- Collaborate with other Richmond ACM members to develop an app for the university's psychological health services that assists with students' mental wellbeing

University of Richmond, *Richmond, VA* May 2022 – Dec 2022

Undergrad Researcher

- Investigated cutting-edge adversarial attacks on day-to-day voice processing systems
- Produced deep speech recognition interpretations of adversarial audio samples using Python on a cluster computer

University of Richmond Women's Lacrosse, *Richmond, VA* Aug 2020 – April 2022

NCAA Division-1 Athlete

- Committed 24 hours per week to practices, competition, and team building
- Supervised and guided recruits during recruiting visits
- Refined awareness, communication, and multitasking skills

NSI Technologies, *Tulsa, OK* May 2021 – Aug 2021

Office Manager Assistant

- Reviewed and organized 50 years' worth of financial documentation
- Assisted internal associates with daily tasks and social activities

SKILLS & PROJECTS

Coach-K: HIIT Timer App that I programmed for personal use and to teach myself Swift

Skills: Python, Java, C++, Swift, Linux, GitHub, HTML5, CSS, MySQL, ASP.NET, App Development, Spanish, Communication, Creativity, Critical Thinking

Associations: Rewriting the Code (RTC), Association for Computing Machinery (ACM)