

# Samantha Wise Brooks

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## EDUCATION

### University of Virginia

*B.A. in Computer Science*

*B.A. in Economics*

- **GPA:** 3.757/4.0
- **Relevant Coursework:** Software Engineering, Data Structures and Algorithms, Computer Systems and Organization, Software Development Essentials, Data Science with R, Discrete Math and Theory, Econometrics, Sustainability Economics
- **Scholarships:** International Studies Office (2024, 2025), Peggy Marchant Rutland Memorial Scholarship (2024), SRC, Inc. STEM Scholarship Fund (2025)

**Charlottesville, VA**

*Expected Graduation: May 2026*

### UVA in Siena (Study Abroad)

*Student*

**Siena, Italy**

*January 2025-May 2025*

- Studied computer science under Italian professors, broadening my cultural exposure to software with a global perspective

### UVA Odyssey Through the Anthropocene (Study Abroad)

*Student*

**Greece**

*May 2024 – June 2024*

- Sailed around Greece studying sustainability practices from antiquity and exploring modern applications for development
- Researched practical and impactful strategies for adapting large cities to operate more sustainably

## EXPERIENCE

### Liberty Mutual Insurance Group

*Techstart Software Intern*

**Boston, MA**

*June 2025 – Present*

- Collaborated with cross-functional development team in Agile environment to enhance Sales Compensation platform UI integration and user experience
- Developed full-stack solutions by building React components and implementing API integrations to connect front-end interfaces with back-end database systems
- Consistently delivered sprint commitments while actively participating in Agile ceremonies, including daily standups, sprint planning, and stakeholder demo presentations

### Delta Gamma

*Vice President of Programming*

**Charlottesville, VA**

*December 2023 – December 2024*

- Managed event planning and \$5,000 budget for a sorority of 200+ members, ensuring smooth coordination and engagement
- Organized and oversaw 20+ chapter-wide events per semester, collaborating with various committees to manage logistics, and ensuring all activities stayed within the allocated budget
- Increased participation in chapter events, fostering greater community engagement and improving member satisfaction

## EXTRA-CURRICULAR ACTIVITIES

### Enactus at UVA

*Project Consultant*

**Charlottesville, VA**

*September 2023 – Present*

- Analyzed hiring patterns and employee demographics for a caregiving company looking to improve recruitment strategies
- Leveraged data analytics tools and R programming to evaluate internal data across platforms, identifying key patterns in employee retention and applicant demographics

### Women in Computer Science

*Mentor*

**Charlottesville, VA**

*September 2023 – Present*

- Mentored younger students in computer science through participating in skill-building activities and workshops
- Gave advice to prospective computer science students, passing along useful tools, information, and actionable advice to assist with professional development

### Google Developers Club

*Member*

**Charlottesville, VA**

*August 2024 – Present*

- Collaborated with student developers in workshops to enhance front-end development skills and learn
- Practiced utilizing new technology outside a traditional classroom, simulating the professional developmental experience

## SOFTWARE SKILLS

**Experienced:** Java, TypeScript, GitHub, Test-Driven Development, Agile Development, Pair-Programming with AI, HTML

**Proficient:** CLI, Django, APIs, C, SQL, Python, Full-Stack Development, GitHub Actions, React

## INTERESTS

Skiing, Hiking, Fitness, Travel, Sustainability, Podcasts, Ceramics, Soccer (Liverpool FC), Reading, Waterskiing, Harry Potter