

Samantha Wise Brooks

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EDUCATION

University of Virginia

B.A. in Computer Science

B.A. in Economics

- **GPA:** 3.79/4.0
- **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

Charlottesville, VA

Expected Graduation: May 2026

EXPERIENCE

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
- Delivered actionable insights that informed the client's recruitment strategy, including proposed expansion metrics and implementation of trackable links to monitor applicant sources, enhancing the client's ability to attract diverse talent

Delta Gamma

Vice President of Programming

Charlottesville, VA

December 2023 – Present

- 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

Chambers Landing Bar and Restaurant

Food Expeditor

Tahoma, CA

June 2024-August 2024

- Coordinated the delivery of 150+ food orders per shift at a lakeside restaurant, streamlining communication and ensuring food was delivered promptly and correctly
- Proposed implementation of sustainable practices to minimize harmful impacts from excess food waste and plastic usage

EXTRA-CURRICULAR ACTIVITIES

Women in Computer Science

Mentor

Charlottesville, VA

September 2023 – Present

- Mentor younger women in computer science and participate skill- and career- building activities
- Connect with like-minded women in similar areas of study to collaborate with and build meaningful relationships

Google Developers Club

Member

Charlottesville, VA

August 2024 – Present

- Collaborate with student developers in workshops to enhance front-end development skills
- Learn new technologies and implementation techniques outside of a traditional classroom environment

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

SOFTWARE SKILLS

Experienced: Java, Python, JavaScript, Git, SQL, Test-Driven Development

Proficient: HTML/CSS, Django, RESTful APIs, Command Line Usage

Foundational: GUIs, front-end development, Node.js, C, React

INTERESTS

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