

Sam Brothers

samjbrothers@icloud.com | 919-407-9965 | Chapel Hill, NC | [linkedin.com/in/samjbrothers](https://www.linkedin.com/in/samjbrothers)

github.com/sambrothers0/ | tinyurl.com/sambrothers0

Education

William & Mary | Bachelor of Science in Computer Science | Williamsburg, VA | 2025

- 3.58 GPA

W&M Study Abroad – National Law School of India University | Bangalore, India | 2023

- Studied Hinduism in Southern India during an immersive five-week summer program.

Skills

- *Agile Software Development:* Python, C, Java, Java Swing, Y86, C++, X86, Eclipse, CLion
- *Front-End Web Development:* Vue.js, JavaScript (JS), HTML, CSS, Git, Quasar, GitHub, VS Code
- *Databases and Data Analysis:* SQL, Python, Excel, Microsoft Office

Projects

Thrillsburg | **Sunken Garden Solutions** | Williamsburg, VA | June 2024 - Present

- Directs front-end development for Thrillsburg, an app for discovering current events in Williamsburg.
- Develops modular and scalable full stack solutions using Vue.js, Quasar, and Python.

Personal Website | **Freelance** | Williamsburg, VA | May 2024 - August 2024

- Created a personal portfolio website from scratch to better understand web development.
- Deployed a fully functional single-page application with HTML, CSS, and Vue.js.

Connect N GUI | **Software Development** | William & Mary | March 2024 - May 2024

- Designed a Connect 4 game to learn about version control and GUI applications using the Java Swing API.
- Implemented MVC architecture while following software development best design practices.

Experience

Software Developer | **Sunken Garden Solutions** | Williamsburg, VA | June 2024 - Present

- Coordinates with developers, engineers, and UI designers to deliver an elegant user experience.

Website Manager | **Barb for the Burg** | Williamsburg, VA | July 2024 - Present

- Oversees website management and design for Williamsburg city councilwoman Barbara Ramsey.

Research Assistant | **Biology Department** | Williamsburg, VA | January 2023 - Present

- Researches the efficacy of drawing-based study techniques as a tool for memory recall on assessments.
- Analyzes participant data by collaborating with other students to build a coded Excel rubric.

Leadership

Captain | **Merrymen Ultimate Frisbee** | William & Mary | 2022 - Present

- Leads the men's club Ultimate A team to back-to-back VA conference wins.
- Devises strategy, plans practice, coaches teammates, and shapes team culture for 8+ hours per week.

Orientation Aide | **Student Transition Engagement Programs** | William & Mary | May 2022- August 2023

- Guided 30 incoming college students through an exhaustive, week-long orientation program.