

JADE MAWN

UR 0344, 410 Westhampton Way, Univ. of Richmond, Virginia 23173
434-872-1225 • jade.mawn@richmond.edu • jademawn.com

EDUCATION

University of Richmond, Richmond, VA August 2022 - Present
Bachelor of Science, Computer Science and Mathematics

3.88

- Minor in French Language & Culture; Dean's List five consecutive semesters; Phi Eta Sigma

WORK EXPERIENCE

Chesapeake Times, Richmond, VA January 2025 - Present
Web Developer

- Develop a Next.js website for student writers to share news articles, leveraging Sanity.io for automated publishing, and designed with Tailwind CSS and Shadcn for responsive, enhanced UI.
- Deploy the website with use of Netlify at chesapeaketimes.netlify.app, with migration to the custom domain chesapeake-times.com in progress. Official launch scheduled for February 21st.

Passport Café, University of Richmond, VA September 2023 - Present
Café Assistant

- Initiate mentorship for new student workers to enhance café efficiency and quality standards. Demonstrating drive to outcomes, fulfill on average 50 orders per hour and authored new menu items and product improvements.

Dept. of Computer Science, University of Richmond, VA September 2024 - December 2024
Lab Assistant and Tutor

- Led weekly group tutoring sessions for students in Data Structures (CMSC 221), developed innovative teaching methods to improve student comprehension of data structure implementations in Java.
- Assisted students in Software Systems (CMSC 240) labs, used various strategies to increase understanding. Aid in use of virtual machines, git/github and use of the C++ language.

Dept. of Mathematics, University of Richmond, VA May 2024 - July 2024
Undergraduate Researcher

- Researched SL_n Web Combinatorics with a team of students under the supervision of Dr. Heather Russell. Made advancements by proving three new theorems and refuting longstanding conjectures. Designed necessary code to support discoveries.

Mudhouse Coffee Roasters, Charlottesville, VA July 2021 - January 2024
Barista Lead, Seasonal

- Fulfilled shift lead responsibilities of opening/closing the business, handling cash, and providing costumers with an enjoyable experience. Handled on average 100+ transactions per shift.

CONFERENCES

Bridges Conference, Richmond, VA Summer 2024
SL₄ Webs

- Presented visual art on sl₄ web constructions with Dr. Heather Russell, showcasing research to 400+ viewers.

Meeting of the MD-DC-VA section of the MAA, Harrisonburg, VA Spring 2024
Poster on SL₃ Webs

- Presented poster on improving sl₃ web constructions with color, sharing techniques with 12 research groups and professors.

LANGUAGE AND COMPUTER SKILLS

- Python, Java, C++, Next.js, Html, Css, LaTeX, Prolog, Assembly

INTERESTS

French (C1) | Spanish (B1) | Piano | Cooking & Baking | Graphic Design | Printmaking | Running | Travel