

# Zakir Neji

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— linkedin.com/in/zakir-neji

## SUMMARY

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Junior Computer Science student with experience in software development, web architecture, and arts/design. Delivered enterprise automation tools at the Federal Reserve, built and designed full-stack event website in one month for 100+ hackathon participants.

## EDUCATION

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### Bachelor of Science in Computer Science, Minor in Math

Aug. 2023 – May 2027

*George Mason University*

*Fairfax, VA*

## EXPERIENCE

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### Enterprise Architect Intern

May 2025 - Aug 2025

*Federal Reserve Bank of Richmond*

*Richmond, VA*

- Developed interactive dashboards of large system data in Power BI using Python, enabling Senior Architects to make faster, data-driven system decisions.
- Created and documented an automation Python program that served 25+ employees in creating machine difference reports, eliminating the repetitive weekly task and accelerating reporting.
- Led the design and deployment of an Auto-Scheduling system using Python (constraint programming), Power Apps, and Azure, eliminating manual scheduling and minimizing risk of human error. Gradually adopted by department as the primary scheduling tool, improving efficiency for 20+ employees
- Executed Gray Box testing on critical system software, identifying and resolving 25+ issues to enhance stability and reliability.

### Full Stack Designer

Dec 2024 - Present

*HackOverflow*

*Fairfax, VA*

- Developed a responsive hackathon website with React, MUI, and Next.js, enabling 100+ participants to register, view live schedules, and access event resources.
- Created wireframes and mockups in Figma/Adobe XD, transforming design concepts into intuitive user flows that streamlined front-end implementation.
- Delivered a complete website solution — including branding, visual design, and development — under a tight timeline, boosting event visibility, participant engagement, and sponsor exposure.

### Co-Founder

Nov 2024 - Present

*Aya Fragrances*

*Washington, DC*

- Designed branding and digital assets (logos, product imagery, marketing materials) to establish a consistent and professional brand identity.
- Built and launched a Shopify e-commerce store from scratch using Liquid, HTML, and JavaScript, delivering a seamless customer shopping experience.
- Integrated third-party APIs to automate store functions, streamline operations, and enhance checkout and user engagement.
- Optimized the website with SEO best practices, improving organic visibility and discoverability in search results, which translated to a >600% increase in daily users

## TECHNICAL SKILLS

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**Languages:** Java, Python, C, PostgreSQL, JavaScript, HTML/CSS

**Frameworks/Technologies:** React, Node.js, JUnit, Power Apps, Wireshark

**Developer Tools:** Git/GitHub, Linux, Docker, VS Code

**Other:** Adobe CC, Figma, General Design