

Jelal Kaufman

US Citizen | jelalk217@gmail.com | Charlottesville, VA | 540-797-1129 | linkedin.com/in/jelalk

Education

BS: Computer Science, James Madison University, Harrisonburg, VA

Computer Information Systems Minor

Expected Graduation: May 2026

GPA: 3.5, Dean's List (4 semesters)

Experience

Software Development Intern, Framatome Inc., Lynchburg, VA Summer 2025

- Developed a production Python application released internally that summer, improving task efficiency by 10x
- Followed Git workflows to complete PRs and implement upcoming feature releases
- Awarded Best Internship Presentation scholarship among 40 interns for demonstrated growth

Software Development Intern, Framatome Inc., Lynchburg, VA Summer 2024

- Programmed front- and back-end of internal tools using Python, PHP, and JavaScript
- Practiced Agile methodology in cross-functional team settings and led sprint planning and reviews
- Led tech and compliance talks for entire development team

Computer Technician, Follett Inc., Harrisonburg, VA 2023 – 2024

- Diagnosed and repaired hardware and software issues for devices under warranty
- Obtained Apple and Dell Technician Service Certifications

Area Director, Blue Ridge Mountains Council BSA, Pulaski, VA Summer 2023

- Organized and led a team of 7 instructors to teach more than 225 Scouts
- Applied leadership and problem-solving to create a positive learning environment

Projects

Personal Portfolio Website | Next.js, Claude, React, CloudFlare Spring 2026

- Deployed a full-stack portfolio site with server-side rendering and edge caching via Cloudflare
- Leveraged AI-assisted development workflows to accelerate delivery

Credit Card Management App | Django, HTML/CSS Spring 2025

- Built a Django-based web app to track credit cards, sign-up bonuses, and rewards
- Designed a relational data model and REST-ready backend with banking API integration planned

Activities and Leadership

Cohort Leader, MadiSTEM Spring 2026

- Lead and supported group of 15 in full-day STEM camp ensuring safety, timeliness, and performance

Fundraising Chair, JMU Theta Tau, Professional engineering fraternity Spring 2025

- Coordinated fundraisers with local businesses
- Raised more than \$1500 across 6 different events

Member, JMU Theta Tau 2024 – Current

- Led community service project with Project GROWS, resulting in 100 hours of community service

Mentor, JMU College Mentors for Kids 2025 – Current

Member, JMU Unix Users Group 2023 – Current

Member, JMU Cyber Defense Club 2022 – 2024

Eagle Scout, Boy Scouts 2014 – Current

Skills

Programming Languages: Python, Java, C, JavaScript, PHP, Ruby, Rust, Haskell, HTML, CSS, TypeScript

Developer Tools: Git, VS Code, Eclipse, MS Suite, Unix/Linux, GitHub, GitLab, Docker

Frameworks and Libraries: Django, React, Junit, NumPy, pandas, Next.js

Development Methodologies: Agile, Scrum, Test-Driven Development, MS Project, REST APIs

Database Management: SQL, MS SQL Server, Supabase, Prisma, PostgreSQL, SQLite

Soft Skills: Strong communication, Active listening