

# Jelal Kaufman

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## Education

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

**Computer Information Systems Minor**

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

**Expected Graduation:** May 2026

## Experience

**Software Development Intern**, Framatome Inc., Lynchburg, VA.

Summer 2025

- Contributed to a production-level Python application in a professional Agile development team
- Participated in stand up, sprint planning, review and retrospectives
- Followed Git workflows to implement a feature for the upcoming product release

**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
- Awarded Best Internship Presentation scholarship among 40 interns for demonstrated growth

**Computer Technician**, Follet 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 Mountain's 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

## Activities and Leadership

**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
- Participant in weekend long professional development and leadership program event in WDC

**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

## Projects

**Credit Card Management App** | Django, HTML/CSS

Spring 2025

- Built a Django-based web app to track credit cards, sign-up bonuses, and rewards
- Developed a modern, user-focused frontend and structured backend for future API integration
- Designed a modern frontend and explored banking API integration for real-time transaction tracking

**Refugee Service App** | Flutter, Node.js

2024

- Member of the development team creating an app for refugees in Virginia
- Used Flutter and various APIs to create a useful and streamlined app

## Skills

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

**Developer Tools:** Git, VS Code, Eclipse, MS Suite, CyberDuck, FileZilla, Putty, Etx, mobaxterm, Unix/Linux

**Systems Level:** System synchronization (semaphores, locks), interprocess communication, network protocols,

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

**Development Methodologies:** Agile, Scrum, Test-Driven Development, Automation, Trello, MS Project

**System Analysis:** Requirements Gathering, prototyping, System requests

**Database Management:** SQL, ERD, MS SQL Server

**Soft Skills:** Strong communication, Active listening, Driven to learn, Adaptable