

Nifemi Lawal

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EDUCATION

University of Kansas (KU)

Lawrence, KS

Bachelor of Science in Computer Science

May 2026

Honors and Involvements: KU Honor Roll / Dean's List, KU Honors Program, KU Self Engineering Leadership Fellows Program, National Society of Black Engineers, KU iHAWKe Engineering Program, KU Multicultural Scholars Program

TECHNICAL SKILLS

Languages: Python, C, C++, C#, HTML/CSS, JavaScript, SQL, PowerShell, MATLAB

Developer Tools: Git, GitHub, Azure DevOps, VS Code, Visual Studio, Postman

Technologies/Methodologies: RESTful APIs, CI/CD, Test-driven Development, Agile Scrum

RELEVANT EXPERIENCE

Incoming Software Engineer Intern

June 2025 – Aug. 2025

Charles Schwab

Austin, TX

- Will contribute to the development of client-facing platforms using .NET/C#, Angular, JavaScript, TypeScript, HTML/CSS, and jQuery.
- Position involves full SDLC support in an Agile environment, focusing on RESTful services, Web APIs, and scalable UI enhancements.

Client Solutions Engineer

Oct. 2024 – Present

Psyneet Corp

Remote

- Engage prospective clients by presenting AI solutions and delivering insights to address their business challenges.

Software Developer Intern

June 2024 – Aug. 2024

Textron Aviation

Wichita, KS

- Developed a CRUD interface using HTML, CSS, JavaScript, SQL, C#, and a Model-View-Controller design pattern for an asset management system.
- Created scripts to automate semi-manual tasks, including an SMTP script for IAM credential alerts, improving notification efficiency by **75%**.
- Implemented a code signing integration using PowerShell and YAML for pipeline modifications and deployed it to production with SQL logging for signed file metadata.
- Built an automated network activity visualization tool in Python using Flask, Plotly, and Dash, streamlining workflows for Network Engineers.

Continuous Improvement Engineer Intern

June 2023 – Aug. 2023

Collins Aerospace

Lenexa, KS

- Designed and 3D printed test fixtures for TD-1057 lights, reducing repair time by **six months** and earning an **Rstar Spot Award**.
- Built Python and MATLAB automation tools for logistics document management demos and time study analysis, accelerating documentation time.
- Applied Lean Six Sigma methodologies to optimize processes, coached sub-teams, and collaborated with quality engineers to integrate functional process maps into standard procedure documents.

PROJECTS

Chattr | Node.js, Express.js, Socket.io, SQLite, HTML/CSS

Dec. 2024 – Feb. 2025

- Developed a messaging platform with secure WebSocket-based live messaging.
- Implemented a REST API and managed data persistence with SQLite, testing endpoints with Postman.

NBA News Messenger | Python, ESPN API, HTML/CSS, SMTP

Sep. 2024 – Oct. 2024

- Developed an automated system to retrieve, format, and email daily NBA news by consuming ESPN's REST API.
- Automated daily email delivery using GitHub Actions.

EnterSmart | Python, Flask, Pandas, HTML/CSS, JavaScript

July 2024 – Aug. 2024

- Created a full-stack web application to facilitate efficient entering and tracking of job applications from Excel.