

Mageto Nyakoni

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Education

Northeastern University	Admitted for Fall 2026
M.S. in Semiconductor Engineering, Concentration in Materials & Manufacturing	Boston, MA
The University of Texas at Dallas	May 2025
B.S. in Software Engineering	Richardson, TX
• Relevant Coursework: Algorithms & Data Structures, Operating Systems, Databases, Software Testing, Software Project Planning, Requirements Engineering, Intro to Machine Learning	

Technical Skills

Programming & Automation: Python (Pandas/Data Analysis), Java (Spring Boot/Full Stack), JavaScript, Next.js, Astro, React, WordPress, SQL, and Git/GitHub, Performance Testing Tools, Java Automation Tools
Systems & Product Design: Requirements Engineering, Project Mgmt. (Jira), Cross-functional Communication

Experience

Infosys	May 2026 – Present
Software Engineer	Richardson, TX
• Building skills in software test engineering through Selenium-based automation and broader testing workflows • Pursuing cloud and AI upskilling, including AZ-900 certification preparation	
North Texas Semiconductor Institute (NTxSI)	November 2024 – August 2025
Student Assistant	Richardson, TX
• Maintained WordPress Institute website, shipped UX updates, CSS refactors, as well as adding News Feed and additional pages • Supported semiconductor outreach as a student assistant on field trips for North Texas K-12 students, reinforcing Fabrication concepts through hands-on demonstrations	
RSM	June 2023 – August 2023
Data Analyst Intern, Innovation Team	Minneapolis, MN
• Implemented Python & Pandas to clean and transform data across three projects, improving Data Science team throughput by ~20%	
HAKing Innovation	Mar 2023 – Mar 2024
Engineering Intern	Dallas, TX
• Facilitated hands-on lab activities focused on electronic circuits, Arduino, and 3D design to build early familiarity with hardware concepts for 100+ students	
Revature	December 2025 – February 2026
Java Full Stack Software Engineer	Plano, TX
• Completing intensive training in Java full-stack development, focusing on Spring Boot 4 and modern web testing technologies (Selenium, Playwright, JMeter, Performance Testing)	
Match Group (Match.com)	June 2024 – August 2024
Product Manager Intern, Growth & Monetization	Dallas, TX
• Coordinated across six cross-functional partners (Engineering, Finance, Legal, Design, Data, QA) to fully develop a software feature, after gathering requirements for Payments Engineering	

Projects

3D Family Web Visualization Tool	Typescript, Astro, Render
Headless CMS Food Blog	Astro, Tailwind, DaisyUI, Sanity
Todo App Performance Testing	Performance Engineering(LoadRunner), JMeter
Smart Appointment Application	Java, Spring Boot, React, Typescript
North Texas Semiconductor Institute Website	WordPress, HTML/CSS, Javascript

Leadership & Community

Jonsson School of Engineering Council

April 2024 – April 2025

President & Council Secretary

UT Dallas

- Led council initiatives and supported 20+ engineering organizations through monthly town halls and standardized status reporting to the Dean and faculty
- Built a new onboarding roadmap and monthly readout structure, improving council membership engagement and good standing by ~40%

National Society of Black Engineers (NSBE), UTD Chapter

April 2023 – May 2025

President

UT Dallas Chapter

- Secured \$15k+ in funding by leading a 15-member executive board using agile planning for programs supporting underrepresented engineering students
- Increased chapter membership by ~300% through campus outreach and collaborations with engineering and cultural organizations

Microsoft

September 2023 – May 2025

Teals Volunteer

Dallas, TX

- Supporting JJ Pearce HS’s AP Computer Science A Teachers in instructing **Java** & **OOP** for 30+ students

Additional Affiliations: Management Leadership for Tomorrow, ColorStack, ACM, African Student Union

Awards

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| • 1st Place — Tindership Hackathon (Best Overall Product), \$5,000 | 2024 |
| • NSBE Region 5 Community Enrichment Vanguard Award | 2024 |
| • INROADS “The Future You” Award | 2024 |
| • 1st Place — Apple Black@Hardware Award , \$5,000 | 2024 |