Kiumbura N. Githinji

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SUMMARY

Junior CS student at Monmouth University with experience in AI project coordination, full-stack development, and technical leadership. IEEE/ACM Chapter President focused on building student tech communities.

EDUCATION

B.S. Computer Science | Minor: Cybersecurity, Mathematics   September 2023 - Present

Monmouth University | West Long Branch, NJ

Relevant Coursework: Data Structures & Algorithms, Database Systems, Computer Networks, Software Engineering, Advanced Computing, Operating System Analysis

WORK EXPERIENCE

Intern - AI Project Coordinator / Manager   May 2025 - Present

VectorVerseEvolve.ai | Remote

- Coordinated agile sprints for a remote cross-functional team; managed backlog and translated business needs into technical tickets and AI prompts.
- Built an agentic pipeline to aggregate AI news and draft multi-platform posts, cutting prep time and boosting publishing.

Computer Science Research Assistant   September 2025 - Present

Monmouth University | West Long Branch, NJ

- Studied the impact of AI literacy on student academic performance in higher education.
- Developed gamified AI-powered education platforms to improve student engagement and learning outcomes.

PROJECTS

KNGCuts Barbershop Booking Platform (Personal Project)   October 2025 - Present

JavaScript · Supabase · PostgreSQL · Stripe API
- Developed full-stack booking app with Stripe payments, OAuth, role-based access control, admin dashboard, and 3D photo gallery - deployed for active business use.

ATLAS - Automata Theory Learning & Simulation (Research Project)   January 2024 - Present

- Interactive tool to visualize and simulate automata theory concepts, built to support CS coursework and self-study.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, C++, SQL
- Tools: Supabase, PostgreSQL, Stripe API, Linux, Git, Google & Microsoft Office
- Concepts: OOP, Agile/Scrum, RESTful APIs, Data Structures, Data Analysis

CAMPUS INVOLVEMENT & ORGANIZATIONS

IEEE/ACM Chapter President   September 2025 - Present

IEEE & ACM at Monmouth University | West Long Branch, NJ

- Grew chapter from 0 to 30+ student leaders; hosted a NJ high school hackathon with 18 teams from 10 schools.
- Organized a Monmouth Alumni Panel with industry professionals from Meta, JPMorgan Chase, and the NBA.

Monmouth Cyberhawks   March 2026 - Present

National Cybersecurity League | West Long Branch, NJ

- Solved 10+ NCL cybersecurity challenges and attended collaborative campus workshops.