

Chizitere Casmir Ezikeoha

Galloway, NJ | 609-517-8351 | ezikeohc@go.stockton.edu | [in LinkedIn](#) | [GitHub](#) | www.chizitere.net

EDUCATION

Stockton University

Bachelor of Science in Computer Science (Honors)
Minor in Mathematics

Galloway, NJ
Expected: May 2027

- **Relevant Courses:** Data Structures and Algorithms, Foundations of Computer Science, Programming & Problem Solving I & II, Calculus I-III, Discrete Mathematics, Computer Organization, Database Systems, Probability & Applied Statistics
- **Clubs and Organizations:** ColorStack, CodePath, AI4All, Basta, NSBE, VP of NAACP, CyberSecurity Warriors Club, Residential Assistant

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, JavaScript, HTML/CSS
- **Tools/Technologies:** Git, GitHub, Eclipse IDE, IntelliJ IDE, PyCharm IDE, GitHub Actions, React JS, HTML, CSS, VS Code, MySQL, Linux, JUnit, AWS
- **Certs & Development:** Harvard CS50 (Online), Data Structures & Algorithms, Object Oriented Programming

EXPERIENCE

Undergraduate Researcher

August 2024 – Present

Amazon Web Services (AWS)

Galloway, NJ

- Collaborated with a professor to develop a cloud computing course, developing 3 AWS modules and provided feedback that improved course content by 25%.
- Completed defined tasks online at AWS Academy and provided summaries that were later used to support 40+ students' coursework.
- Analyzed 5 GB+ of usage data, established databases and gained a better understanding of programming languages.

Office Assistant

September 2023 – Present

Office of the Provost at Stockton University

Galloway, NJ

- Provided technical support and automated workflows using Excel macros and Python scripts, reducing manual data entry by 40%.
- Managed databases and streamlined documentation systems to improve 10,000+ faculty and student record accuracy.
- Resolved an average of 15+ software/hardware issues monthly, maintaining 25+ networked devices, networked device maintenance, and collaborated with IT for 100% secure, policy-compliant data handling.

Technical Support & Experience Intern

June 2025 – August 2025

Spencer's Corporate

Egg Harbor Township, NJ

- Troubleshoot 30+ system-related issues per month by querying internal platforms, simulating early-stage debugging and root cause analysis.
- Logged 200+ detailed case data and technical resolutions into CRM/order systems, aligning with structured software documentation practices.
- Communicate technical information clearly to 50+ non-technical users monthly across phone, email, and live chat channels.
- Collaborated with teams to escalate and resolve 10+ high-priority software or data issues, mirroring cross-functional workflows in dev environments.
- Analyzed 100+ user-reported problems to identify 5 recurring patterns, contributing to process improvement and incident prevention strategies.

PROJECTS

Real-Time Campus Location Occupancy Analytics

August 2025

Personal Project

- Developed an AI-powered serverless system that processes live campus webcam feeds with computer vision to generate real-time occupancy and crowd density metrics for 3+ campus locations.
- Built a scalable streaming pipeline using AWS Kinesis, Lambda, and DynamoDB to ingest, transform, and store occupancy data, enabling instantaneous visibility into foot traffic and location busyness with 10 GB+ of data daily at sub-second latency, maintaining 99.9% uptime.
- Designed an interactive React dashboard featuring live-updating heatmaps and occupancy charts via D3.js and WebSockets, to empower 100's of students and staff with actionable insights on campus crowd levels.
- Automated infrastructure provisioning and deployment with Terraform and GitHub Actions, reducing cloud costs by 18% while ensuring high availability.

Personal Portfolio Website | [Live Here](#)

June 2025

Personal Project

- Designed and developed a responsive, full-stack personal portfolio using HTML, CSS, and JavaScript to showcase technical projects, résumé, and leadership experience.
- Implemented dynamic elements including animated cursor trails, interactive buttons, mobile-optimized layouts, and Open Graph integration for professional link previews that boosted average session duration by 35% and improved mobile responsiveness by 25%.
- Enhanced UX with modular navigation, and caching, reducing page load time by 1.8 seconds and improving Lighthouse score by 22%

HenHacks Hackathon Participant

March 2025

- Collaborated with my "CyberSecurity Warriors" team from my college and developed a full-stack web application in 24 hours using React.js, Node.js, and Firebase, ensuring seamless front-end/back-end integration.
- Contributed to UI/UX design, implemented RESTful APIs, and managed cloud-hosted databases to optimize performance and user experience.
- Collaborated in a high-pressure, agile team environment; resolving bugs, deploying features rapidly, and delivering a fully functional MVP under deadline.
- Gained hands-on experience with cloud technologies and modern dev practices while networking with industry engineers and mentors.

I have other projects like a Doubly Circular Linked List Simulation, ArrayList Data Handling Project, Java HashMap Project: Key-Value Data Management, Java Array Manipulation Project among others. I am also an Active Contributor to open source projects on GitHub.