

Tobore Takpor

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EDUCATION

Berea College

Bachelor of Arts in Computer Science, Minor in Business

Berea, KY

Expected May 2027

Relevant Coursework: Software Design & Implementation, Data Structures & Algorithms, Discrete Math, Computer Animation

Certifications: CompTIA Security+, AWS Cloud Practitioner, Dell Certification, ***Active DoD Secret Clearance***

Awards: Full (\$250k) scholarship, Dean's List (All semesters)

Involvement: ColorStack, National Society of Black Engineers (Member), MoneyWise, African Student Association, National Honors Society, Captain of Berea College Men's Soccer

TECHNICAL SKILLS

Languages: Java, Python, SQL (Postgres), JavaScript, C++

Frameworks: Flask, WordPress, Material-UI

Developer Tools: Git, Gitlab, Google Cloud Platform, Amazon Web Services, Syft, Grype, VS Code, Visual Studio, PyCharm, Docker

EXPERIENCE

Information Technology Support Specialist

Aug. 2024 – Present

Berea College

Berea, KY

- Provided technical assistance to over 1,400+ students, faculty, and staff, troubleshooting and resolving hardware/software issues, resulting in a 95% resolution rate within 24 hours
- Collaborated with a team of 18+ support specialists to address IT-related challenges, contributing to a 20% increase in help desk efficiency and improved user satisfaction scores
- Assisted in the installation and configuration of 240+ new systems and maintained 150+ network-connected devices, ensuring system reliability and minimal downtime across campus

Cybersecurity Engineer Intern

May. 2025 – Aug. 2025

United States Navy

New Orleans, LA

- Managed a portfolio of 15+ U.S. Navy web platforms, conducting regular vulnerability scans and risk assessments using automated security tools to ensure compliance with DoD cybersecurity standards
- Implemented application security best practices that reduced critical vulnerabilities by 40% over a 3-month period
- Collaborated with cross-functional teams to maintain secure, scalable environments in AWS, including EC2, S3, IAM, and CloudTrail for enhanced monitoring and access control
- Supported DevOps workflows by integrating security checks into CI/CD pipelines using tools like AWS CodePipeline and CodeBuild, increasing deployment efficiency by 25%
- Led cloud migration efforts for legacy applications to AWS, cutting infrastructure costs by 30% and improving application performance
- Created and maintained SBOMs (Software Bill of Materials)

PROJECTS

Cybersecurity | Python, Git, Github, Gitlab, JtR, VmWare, Ubuntu

May. 2025 – Present

- Implemented a CI/CD pipeline integrating Syft, Grype, and Semgrep as an automated vulnerability scanner to generate SBOMs, detect security flaws, and perform static code analysis for enhanced application security
- Implemented GitHub OAuth to get data from user's repositories
- Developed an interactive platform to teach fundamental cybersecurity concepts, including network security, encryption, and ethical hacking
- Implemented algorithms for efficient password recovery using techniques such as dictionary attacks and brute force

SWE/SWD | Alice 3.0, Java, Python, Git

March. 2025 – Present

- Developed an interactive video game for users to play
- Developed a machine learning model to recognize objects or classify images
- Developed a dynamic video animation using code, implementing custom algorithms for motion, transitions, and visual effects