# Michael Acheampong

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#### **EDUCATION**

Bluefield State University - Bluefield, WV

**Expected May 2025** 

Major: Bachelor of Science in Computer Science

**GPA**: 4.0

Minor: Cyber Security, Mathematics and Statistics

Relevant Coursework: Database Management, Web Programming, Calculus I & II, Data Structures, OOP.

Computer Programming, Linux/Unix, Discrete Maths, Product Management

## SKILLS AND SOFTWARE PROFICIENCIES

• Python • C++ • Java Script • HTML • CSS • Kotlin • GitHub • Git • Leadership • SQL • WordPress • AWS

• Collaborative skills • Effective Communication • Critical thinking • Community Outreach • Analytical Skills

### **WORK EXPERIENCE**

Webmaster, Part-Time Intern - Bluefield State University Alumni (bsuaa.org)

August 2023 - Present

- Develop custom themes and plugins using PHP and HTML/CSS and integrated third-party APIs and services to enhance website functionality.
- Create and manage Google Analytics reports to track website traffic and performance and performs regular backups and updates to maintain website security and functionality.
- Ensure timely and high-quality website updates and enhancements that aligned with the university's alumni branding and goals

## **Amazon Software Engineer Intern** – Austin, TX

June 2023 - August 2023

- Created AWS Lambdas to perform ETL operations on business data by transferring data from S3 bucket to my team's DynamoDB upon new file uploads resulting in 5% productivity increase
- Generated comprehensive documentation for the entire AWS ETL process
- Automated procedure for the STAR security team that relate business data from multiple data source.
- Skills: AWS(Lambda, S3, DynamoDB), TypeScript, Java, Git, IntelliJ

## IT Technician, Intern - Bluefield State University (Bluefield, WV)

May 2022 - August 2023

- Overseed the daily operation of computer systems, hardware and peripheral device maintenance
- Facilitates troubleshooting of network connectivity and software issues encountered by students and over employees with 100% user satisfaction
- Conduct needed installation for application software, operating systems, windows servers, and surveillance software

## **PROJECTS**

# **Chrome Extension**, Personal Project

Oct 2022 - Jan 2023

- Developed and deployed a chrome extension that enables users to copy and save URL and notes by just a
- Program utilizes HTML/CSS, JavaScript and chrome API to present an interface that allows users to navigate by clicking respective buttons and retrieve URLs

#### **LEADERSHIP & HONORS**

- SGA Senator of STEM BSU Honors Program President's List 3x Mercer County Alumni Scholarship
- College Success Mentorship Mentor IBTTA Scholarship awardee Phi Eta Sigma Scholarship awardee

#### **ACTIVITIES & VOLUNTEER**

• Google I/O 2023 MLT Fellow Dell Emerge Summit • ColorStack Fellow

- Palantir Lunch Program, NY
- Phi Eta Sigma Fraternity
- CODEPATH Android Program ServiceNow Hackathon