

SINBAD ASIATEWEN ADJUIK

Cell: (+850) 443-9182 | Email: adjuiksinbad@gmail.com

[LinkedIn](#)

SUMMARY OF QUALIFICATIONS

I am an experienced Information Technology professional with a multidisciplinary focus on data analysis, software development, and web accessibility. I have proven expertise in Python programming, web development, digital repository management, and web accessibility audits. I am skilled in system design prototyping and software development pipelines. I am also adept at building automated systems to solve logical problems using software design principles.

PROFESSIONAL EXPERIENCE

Florida State University, Strozier Library **Graduate Assistant**

August 2024 – Present

- Developed a Python-based batch ingest tool for FSU Digital Repository (DigiNole), improving image processing and metadata management for over 10,000 files.
- Utilized various tools to Conduct web accessibility audits, achieving 90% compliance with W3C accessibility guidelines.
- Created and implemented a comprehensive Web Accessibility training course, resulting in improved user understanding and content accessibility.
- Assisted migration for 6000+ records from Omeka Classic to Omeka S using API-driven automation with metadata validation.

University of Health and Allied Sciences, Hohoe, Ghana **Assistant Data Manager (Globe HPV Project)**

October 2023 – August 2024

- Administered data collection protocols managed the database management for a Bill and Melinda Gates Funded research Project.
- Collaborated with an international team to ensure data accuracy, integrity and ethical compliance through regular data validation and cleaning procedures.

University of Health and Allied Sciences, Hohoe, Ghana **IT Assistant**

November 2022 – October 2023

- Developed a web-based exam results incubation system and facilitated its integration with university systems.
- Provided technical support for faculty and helped set up scalable network systems.
- Led tutorials on web development for undergraduate students, focusing on HTML, CSS, and JavaScript.

University of Health and Allied Sciences, Hohoe, Ghana

Computer Lab Assistant (Internship)

June 2021 – September 2021

- Diagnosed hardware failures and replaced faulty components.
- Assisted in maintaining software and equipment used by faculty.

EDUCATION

Florida State University, Tallahassee, United States

M.S. Information Technology

August 2024 – Present

Datalink University, Tema, Ghana

B.S. Computer Science and Information Systems

December 2022

Capstone Project: Development of an Android Application for Internship Recruitment in Ghana.

TECHNICAL SKILLS

- **Languages & Frameworks:** Python, JavaScript, React, Flask, HTML/CSS, Bash
- **Data & Visualization:** Pandas, NumPy, Matplotlib, Seaborn, Power BI
- **Cloud & AI Tools:** AWS (EC2, S3, IAM, Bedrock), GitHub Actions, CI/CD basics
- **Databases & CMS:** SQL, NoSQL, RedCap, WordPress, Omeka, Drupal
- **Web Accessibility:** WCAG 2.1, WAVE, Axe, WebAIM
- **Tools & Platforms:** Linux, Git, GitHub, Figma.

PROFESSIONAL CERTIFICATIONS

- AWS Certified Cloud Practitioner, **Amazon Web Services (2025)**
- Google IT Automation with Python, **Google/Coursera (2025)**
- Data Analysis with Python, **FreeCodeCamp (2024)**
- IBM Machine Learning with Python, **Coursera (2024)**
- Responsive Web Design, **FreeCodeCamp (2023)**
- Python Masterclass, **Udemy (2021)**