# **BINAH LOUIS**

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#### **EDUCATION**

## **University of Ghana**

2016 - 2020

Programme: BSc Computer Science

**Relevant Courses**: Data Structure and Algorithms, Software Engineering, System Administration, Mobile App Development, Multimedia and Web Design, Computer Architecture and Organization, Programming, Database, Machine Learning, Artificial Intelligence

### PROJECTS/ACHIEVEMENTS

Group project on "Anidaso pa herbal e-commerce website	2022
Group project on "chunkit web app"	2022
<ul> <li>Hostel website</li> </ul>	2020
<ul> <li>Personal website</li> </ul>	2022
Blog website	2019
<ul> <li>Techstuff e-commerce website</li> </ul>	2021

#### **WORK EXPERIENCE**

# Junior backend developer at Zuri Training, Nigeria – Lagos Aug 2022 – Sep 2022

- Developed a web app to chunk json or csv files
- Maintenance of the web app and the database

## Software developer Apave Ghana inspection Ltd

Jan 2022 – July 2022

- Produce clean, efficient code base on specifications
- Implement security and protection solutions
- Troubleshoot, debug, and upgrade existing software
- Liaise with cross functional team to assist with code reviews and identify differences to integrate solutions on multiple platforms

# National service as web developer at Kofi Annan ICT Center Sep 2020 – Sept 2021

- Participated in 3 continuing education training courses to learn modern practices and to learn new coding languages
- Managed the development and maintenance of 17 client-side and server-side applications
- Worked collaboratively with 2 development teams to identify issues with program pipelines and project scope
- Improved 6 back-end applications through testing and troubleshooting, increasing processing effectiveness by 18%
- Designed 7 functional and cohesive web applications to enhance the experience of end users

# Web development intern IPARAMA Accra – Ghana Aug 2019 – December 2019

- ❖ Developed user interfaces with modern JavaScript frameworks, HTML5, and CSS3, which improved user satisfaction by 31%.
- ❖ Developed object-oriented code in python Django with 100% accordance to industry and company standards.
- ❖ Learned multiple threading, concurrency, design patterns, and the impacts on application concurrency.
- ❖ Designed and developed web applications using JavaScript frameworks React.js to increase target audience engagement by 12%.

# Web designer intern HR BUREAU GHANA Ltd Sep 2018 – December 2018

- Created accessible, responsive, and functional user interfaces to allow visitors on any device to have the same perfect user experience.
- ❖ Built mock designs and wireframes for landing pages for 5 new product concepts.

#### **SKILLS**

Programming Languages: HTML, CSS, JavaScript, Python.

Frameworks: React, and Django

Computer Literacy Skills: Microsoft Word, Excel, and PowerPoint

**Languages**: fluent in English, French and Ewe.