## GRACE ALIKO

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Website: https://www.gracealiko.com

#### **PROFILE SUMMARY**

Ms. Aliko is a skilled full-stack web developer with over two years of experience in developing front-end and back-end web applications. She played a pivotal role as a full-stack developer in the successful development of the SafeRoyal project, a website that allows tertiary students to book and pay for available hostels.

In addition to her development expertise, Ms. Aliko has demonstrated leadership qualities in her previous role as the Public Relations Officer for the Computer Science Society of the Kwame Nkrumah University of Science and Technology. She is currently the course representative for the level 300 class of the Computer Science department and has mentored incoming student developers and designers on campus for two years. With her proficiency in programming languages such as Java, Python, JavaScript, and Dart, and her consistent application of software design patterns, Ms. Aliko always ensures customer satisfaction by prioritizing their needs.

#### **EDUCATION**

**Kwame Nkrumah University of Science and Technology (KNUST)**BSc. Computer Science

**Asanteman Senior High School** W.A.S.S.C.E. (General Science)

Kumasi, Ashanti region 2020-Present Kumasi, Ashanti Region 2016 – 2019

### ACADEMIC HONOURS / CERTIFICATION / AWARDS

• Google/ Coursera Scholarship (UI/UX design
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MasterCard Foundation Scholars Program, KNUST

• LinkedIn Learning (Social Media Content Creation)

2020 & 2022

2020-2024

2022

#### WORK/RESEARCH EXPERIENCE

## Full Stack Developer Zap Technologies (<a href="https://www.zaptek.org/">https://www.zaptek.org/</a>)

Oct 2022

- Created and maintain a company website for the company.
- I collaborate with another developer on this project.

### Full Stack Developer, Safe Royal (<a href="https://saferoyal.com/">https://saferoyal.com/</a>)

Aug 2021 – Present

- Designed and developed a responsive website for room booking.
- Integrated a paystack API for direct payment through the website.
- Maintain the website.

- Generated content for the society's social media platforms.
- Increase the interactivity on our platforms with the help of the Public relations team.
- Assisted in holding periodic meeting and programs for the society.

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## **Intern,** Ghana Highway Authority – Ashanti Ghana

Oct 2021- Oct 2022

Executed proficient data entry by typing documents and records into Excel spreadsheets.

Demonstrated versatility in converting documents into Json files for website use.

## Zonal Secretary, Ashanti Regional Students Representative Council

Jan, 2021 - Oct, 2021

- Demonstrated excellent organizational and communication skills by taking accurate minutes of all zone meetings.
- Ensured effective communication between the 51 senior high schools and the Regional Office by proactively relaying their needs and concerns.

#### **PROJECTS**

## LearnWithAxes (https://learnwithaxes.com) Kumasi, Ghana

- Successfully developed a hosted web platform (React) for an EdTech company focused on teaching tech-related skills.
- Demonstrated proficiency in web development by creating an innovative platform that met the company's needs and objectives.

## **Opion Website** (<a href="https://learnwithaxes.com">https://learnwithaxes.com</a>)

- Demonstrated expertise in web development by creating a responsive website for a tech startup.
- Ensured a seamless user experience across devices by implementing responsive design principles.

#### Safe Royal Website (https://saferoyal.com/)

- Developed a responsive Website with react and PayStack API offering payment capabilities.
- This platform allows tertiary students to see and book available hostels on their respective campuses and make payments.
- Clients using the application can access the services of all subscribed hostel owners.

# ZapTek Website (<a href="https://learnwithaxes.com">https://learnwithaxes.com</a>)

• Developed a website for a tech company.

## **TECHNICAL SKILLS**

Skills: Web, Mobile, and Desktop Applications ,API development, UI/ UX design

Programming Languages: Java, JavaScript, Dart, Git, SQL,

Platforms/ Frameworks: MS Excel, Firebase, MySQL, React, Flutter, Google Play, Figma, Node.js

## **COMMUNITY ENGAGEMENTS**

- Apex Computing (https://www.codeden.org):
  - I created a web platform that helps beginners learn to code with ease.
  - In addition to the web platform, students get to utilize my YouTube Channel to learn IT skills.
- Soap making Training at Sekondi (2022):
  - I trained a group of 21 women is soap making.
  - This training gave some of these women a skill and a source of income.

## **LEADERSHIP**

• Course Representative class of 2024 Computer Science Department	2020- present
• Founder Apex Foundation	2021
• Public Relations Officer Computer Science Society	2021- 2022
• Zone 3 Secretary Ashanti Students Representative Council (ARSRC)	2019 - 2020
Senior Girls Prefect Asanteman Senior High School	2019–2020