**ANDREWS OPOKU**

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# PROFESSIONAL SUMMARY

Enthusiastic and skilled Software Developer with a passion for creating user-centric software. A tireless advocate for code quality, I navigate short-term trade-offs while maintaining a long-term commitment to excellence. Experienced in design, installation, testing, and maintenance of software systems across various platforms and languages. Whether independently managing projects or collaborating within a team, I bring energy, empathy, and a track record of delivering high-quality solutions that users love.

# WORK HISTORY

## Center For Applied Research and Innovation In Supply Chain Africa(CARISCA) USAID, ASU, KNUST November 2023 – Present

**Position: IT Assistant (National Service)**

* Contribute to the development of our business forum website.
* Ensure functionality of printers by integrating them into the same network.
* Assist staff in web scraping for supply chain-related information from other universities websites.
* Provide support in printing tasks.

## Inserviz, Kumasi July 2023 – November 2023

**Position: Tech Lead - inserviz Project (CARISCA Innovations Lab)**

* As the Tech Lead for the Inserviz project, played a pivotal role in its success, contributing to winning a $5000 grant from the CARISCA Innovations Lab.
* Oversaw the entire technical aspect of the project, from monitoring to the evaluation phase, ensuring a seamless development process.
* Managed a team of developers, effectively assigning tasks, and ensuring their timely completion, showcasing strong project management and leadership skills.
* Collaborated closely with team members, fostering a collaborative environment that encouraged creativity and efficient problem-solving.
* Demonstrated effective communication skills by regularly reporting progress updates to the project team, keeping all stakeholders informed and engaged.
* Successfully navigated the challenges of project development, implementing strategic solutions to meet project goals and deadlines.
* Played a key role in shaping and executing project strategies, contributing to the overall success and recognition of the Inserviz project within the CARISCA Innovations Lab.

## **Enfoni, KNUST** October 2023 – November 2023

**Position: Fullstack Developer – MERN Stack (Contract)**

* Spearheaded the development of Enfoni's website, contributing to both frontend and backend components using the MERN (MongoDB, Express.js, React, Node.js) stack.
* Designed and optimized the database structure to enhance efficiency and scalability.
* Collaborated seamlessly with the DevOps team to deploy the application on AWS, ensuring a robust and reliable hosting environment.

## Pizzaman chickenman, Kumasi September 2023 – October 2022

**Position: Web Developer – MERN Stack (Contract)**

* Undertook end-to-end development responsibilities for Pizzamanchickenman's website, proficiently managing development tasks using React and Vite.
* Implemented a user-friendly interface to showcase the diverse range of food offerings, enhancing the customer experience.
* Successfully deployed the website to Vercel, ensuring seamless accessibility and optimal performance for users.

## Kamran Trading, Kumasi June 2023 – July 2023

**Position: Web Developer – MERN Stack (Contract)**

* Employed cutting-edge technologies and industry best practices to create an intuitive and user-friendly POS interface.
* Integrated robust inventory tracking functionalities, enabling real-time monitoring of agricultural products and contributing to efficient stock control.
* Optimizing the performance of the POS system, ensuring seamless transactions and a positive user experience.
* Demonstrated strong problem-solving skills and adaptability, addressing challenges promptly during the development and deployment phases.
* Collaborated with stakeholders to gather feedback, implemented improvements, and ensured the continuous enhancement of the POS system.
* Successfully delivered the project within the specified timeframe, meeting client expectations and contributing to the overall success of the contract.

## Ecentials, Remote June 2021 – July 2023

**Position: Frontend Web Developer – ReactJS**

* Collaborated remotely on the Ecentials project, contributing as a frontend developer while occasionally providing assistance to the backend developer, showcasing versatility and a holistic understanding of the project.
* Executed precise implementation of UI/UX team designs, ensuring a seamless and visually appealing user interface.
* Adhered to strict deadlines, consistently delivering high-quality work and contributing to the overall project timeline.
* Actively participated in weekly meetings, providing comprehensive progress reports to the team, fostering effective communication and collaboration.
* Engaged in cross-functional teamwork, liaising with backend developers to address challenges and ensure the smooth integration of frontend and backend components.
* Implemented and integrated various APIs into the project, enhancing its functionality and ensuring a robust user experience.
* Played a crucial role in maintaining project momentum and achieving key milestones, contributing to the overall success of the Ecentials project.

# EDUCATION

**BSc. Computer Science**   **(2019 – 2023)**

Kwame Nkrumah University of Science and Technology.

**General Science (2014 – 2017)**

Konongo Odumasi Senior High School

# CERTIFICATION/TRAINING

**Jobberman November 2021**

[Jobberman Soft-Skills Training](https://drive.google.com/file/d/1-B0bE0tKP8XzVHregiV-x_OwPkMwB_hI/view)

**freeCodeCamp October 2021**

[Front End Development Libraries](https://www.freecodecamp.org/certification/aopoku255/front-end-development-libraries)

**freeCodeCamp October 2021**

[Scientific Computing with Python](https://www.freecodecamp.org/certification/aopoku255/scientific-computing-with-python-v7)

**freeCodeCamp October 2021**

[Data Visualization](https://www.freecodecamp.org/certification/aopoku255/data-visualization)

**DevTown October 2021**

[Python and Deep Learning](file://C:\\Users\\HP\\Documents\\freeCodeCamp                                                               October 2021freeCodeCamp                                                               October 2021freeCodeCamp                                                               October 2021freeCodeCamp                                                               October 2021freeCodeCamphttps:\\shapeai-uploads.s3.ap-south-1.amazonaws.com\\certificates\\Z1beOdb\\Ziyl2L.pdf                                                               October 2021)

**Hackerrank September 2021**

[Javascript](https://www.hackerrank.com/certificates/0a01549750b5)

**Hackerrank September 2021**

[Node](https://www.hackerrank.com/certificates/573221745d27)

**Hackerrank September 2021**

[React](https://www.hackerrank.com/certificates/17895a0c6a07)

**freeCodeCamp August 2021**

[Responsive Web Design](https://www.freecodecamp.org/certification/aopoku255/responsive-web-design)

# VOLUNTEER EXPERIENCE

## Computer Science Society (CSS) Member *-* KNUST February 2021 - 2022

* Contributed as an active member of the Computer Science Society, participating in various initiatives and events aimed at fostering a collaborative and knowledge-sharing community within the field.
* Engaged in organizing and supporting events that promoted learning, networking, and professional development among fellow students and enthusiasts.
* Demonstrated dedication by volunteering time and expertise to enhance the overall experience of CSS members.
* Collaborated with peers and society leaders to contribute ideas, organize workshops, and create a positive and inclusive environment for individuals interested in computer science.
* Actively participated in activities that promoted the growth and development of the Computer Science Society, contributing to its success and impact within the academic community.

## Google Developers Student Club Member - KNUST January 2020 - January 2023

* Served as an engaged member of the Google Developers Student Club, actively participating in a range of initiatives that fostered a culture of innovation and technology exploration among students.
* Collaborated with fellow members to organize and promote events, including workshops, hackathons, and tech talks, aimed at enhancing the technical skills and knowledge of the student community.
* Demonstrated a commitment to community engagement by volunteering time and expertise to support various GDSC activities, contributing to the overall success of the club.
* Leveraged the GDSC platform to stay informed about the latest industry trends, technologies, and opportunities, sharing insights with fellow members and contributing to the club's knowledge-sharing initiatives.

# SKILLS AND INTERESTS

* Project Management
* Excellent organisational skills
* Highly Proficient in Computer applications; (Photoshop, Microsoft Clipchamp, Figma, Wondershare Filmora, Power BI, Stat Excel)
* Good Problem Solving Skills
* Good Communication Skills

# REFEREES

Available on request