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

freeCodeCamp   **October 2021**
Front End Development Libraries

freeCodeCamp   **October 2021**
Scientific Computing with Python

freeCodeCamp   **October 2021**
Data Visualization

DevTown   **October 2021**
Python and Deep Learning

Hackerrank   **September 2021**
Javascript

Hackerrank   **September 2021**
Node

Hackerrank   **September 2021**

React
freeCodeCamp **August 2021**
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