# Able Daniel Ofungi

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## Summary

I am a grounded and solution oriented computer science graduate from Mbarara University of Science and Technology Motivated graduate with Second Class Honors (Upper Division) with a passion for web design and user experience. Seeking a position as a Website & Graphics Designer where I can utilize my skills in web design, graphic design, and experience integrating AI functionalities, I aim eager to contribute effectively to the development of cutting-edge websites that deliver personalized and intelligent user interactions.

I can also leverage my skills in mobile app development to create seamless user experiences across multiple platforms. With a strong foundation in both web and mobile design and graphics design, I am eager to enhance website designs by incorporating insights gained from my mobile app development projects, resulting in intuitive and user-friendly interfaces that can ensure better website designs and development.

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## Experience

### Software Engineer (partly remote)

Acres of Hope International • kampala, Uganda                           01/2023 - 11/2023

- Led a team in the development of a website to promote the organization's mission and initiatives.
- Designed and implemented user-friendly interfaces to facilitate engagement and donations.
- Collaborated with stakeholders to gather requirements and ensure alignment with organizational goals.
- Utilized AI-driven analytics to optimize website performance and enhance user experience.
- Provided ongoing support and updates to maintain the website's relevance and effectiveness.
- Designed and developed a mobile and webs app for the community organization with AI-driven event scheduling and personalized content recommendations for the charity organization.
- Integrated natural language processing for conversational interactions and image recognition for enhanced user experience for better data aquisition and comprehension.
- Conducted usability testing and gathered feedback to refine AI-driven features and improve overall web app performances.

### Software Engineer

ILEM(international leadership equiping ministries) | Northen Uganda, Uganda • Mbarara, Uganda          02/2021 - 02/2022

- Led the end-to-end development of cross-platform mobile applications using React Native and Flutter frameworks, ensuring optimal performance and user experience on both iOS, Android platforms and web applications.
- Conducted regular code reviews, implemented coding standards, and enforced best practices to ensure the integrity and
- maintainability of the mobile and web application codebase.
- Collaborated closely with design teams to integrate visually appealing and intuitive user interfaces into mobile and web applications,
- ensuring a seamless and engaging user experience.
- Worked on integrating APIs and web services into mobile and web applications , ensuring secure and efficient communication between the web apps and server-side components.
- Collaborated with cross-functional teams, including product managers, quality assurance, and backend developers, to align mobile and web development efforts with overall project goals and timelines.
- Spearheaded the development of innovative web applications using Javascript and PHP, resulting in many significant achievements, such as improved user experience or increased app performance .

- Collaborated with cross-functional teams to gather and define project requirements, ensuring alignment with business objectives.
- Implemented and maintained version control using GitHub, facilitating seamless collaboration among team members.

## Web Developer

Plants Care Uganda Ltd | Pakwach, Uganda • Arua, Uganda                                    03/2020 - 02/2022

- Designed and built computer programs that power web sites,aimed at enhancing Increased Agricultural productivity namely the company management systems.
- Identified user needs but also created new web applications for many given markets while making improvements based on feedback from users for various clients.
- Contributed to the development of web applications from concept to delivery, meeting tight deadlines and exceeding client expectations.
- Collaborated with QA teams to design, implement, and execute automated and manual testing procedures, resulting in a more robust and reliable web application.
- Assisted in troubleshooting and resolving software defects and issues, enhancing overall application stability.
- Actively participated in Agile development processes, including sprint planning, daily stand-ups, and retrospectives.
- Developed wireframes, mockups, and prototypes to illustrate design ideas and concepts.
- Integrated AI functionalities such as chatbots, recommendation systems, and predictive analytics into web projects to enhance user experiences.
- Conducted user testing sessions and gathered feedback to iterate on designs and improve AI-driven features.
- Assisted in the implementation of responsive web designs using HTML5, CSS3, and JavaScript.

## Internship

CODINEX COMPUTERS LTD • Mbarara, Uganda                                    12/2021 - 12/2021

Had Practical training in the following areas:

- Computer Servicing, Hardware repair and maintenance
- Operating system installation and configuration
- Graphics Designing
- Basics of Networking and Network Configuration

## Skills

flutter, firebase, GitHub, Artificial Intelligence, Java, SQL, React, Python, HTML5, CSS, JavaScript, PHP, Adobe Photoshop, Adobe Illustrator, figma, click up, Agile Methodology, adobe xd, Django

## Education

## Bachelor's Degree in Computer Science

Mbarara University of Science and Technology • Mbarara, Uganda                                    10/2022

Received Second classs upper bachelors degree