Williams Obinna
Full-Stack Developer | Product Designer | UX Researcher
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Professional Summary

Full-stack developer and UX designer with over 5 years of experience in building scalable, data-driven web applications and user-centered digital products. Proficient in front-end (React.js,Next.js, HTML5, HTML, CSS) and back-end (Node.js, PHP, MongoDB, FireBase, PreSQL, SQL, Python, GO) technologies, with a track record of enhancing user engagement and business outcomes. Skilled in using Figma, Sketch, and Adobe XD to create intuitive UX designs, aiming to combine technical and design expertise to deliver impactful solutions.

Professional Experience

Software Developer Part-time role
DreamsConnect.org | January 2025 – February 2025

- Successfully led the development and deployment of a **To-Do List application**, incorporating features like task prioritization, due dates, notifications, and local storage, improving task management efficiency across teams.
- Designed and implemented Vue, NodeJs as frameworks and used **Render** for hosting
- Spearheaded the integration of **real-time communication features** using Socket.io, boosting inter-departmental collaboration by 30%.
- Championed **dark mode integration** across various projects, enhancing accessibility and user experience.
- Facilitated workshops and training sessions to onboard team members on new tools, technologies, and best practices, ensuring consistent productivity and alignment with organizational goals.
- Increased office efficiency by making it easy for Admin to allocate tasks to staffs and interns alike

Co-Organizer
DreamsConnect.org | January 2025 – February 2025

- Played a pivotal role in organizing and hosting company-wide workshops, including sessions on **MongoDB Atlas setup and query operations**, fostering technical growth across departments.

- Collaborated with leadership and sector heads to streamline workflows, ensuring the smooth execution of critical projects like the task management system and e-commerce solutions.
- Designed and implemented strategic initiatives that increased team efficiency, resulting in faster project delivery timelines.

Full-Stack Developer & UX Designer
Freelance
January 2020 – Present

- Developed and launched responsive web applications with **React.js** and **Node.js**, improving load times by 25% and boosting user engagement by 15%.
- Built interactive, real-time web features using **Socket.io** to support collaboration and user interaction.
- Designed visually appealing, intuitive interfaces with **Figma** and **Sketch**, enhancing the user experience and accessibility.
- Partnered with cross-functional teams to create data-driven platforms, increasing user retention by 20%.
- Optimized front-end code for speed and accessibility, contributing to a 10% increase in accessibility scores across projects.
- Developed a Movie Trendor which helps users find the latest movies and save them to watch later and get redirected to where they can watch it. **Next.js**, **Firebase**, **Typescript**, **tailwindCSS** was used in this project and we were able to increase user engagement by 30% and increase usability by 40%

Sales Officer & Graphic Designer
Krystalrex Pharmacy
December 2022 – Present

- Enhanced brand awareness through monthly graphic design projects, aligning with the company's digital marketing goals.
- Assisted with web content management and digital marketing strategy, contributing to a 15% increase in online engagement.
- Provided high-quality customer service, supporting pharmacy's operational goals and customer satisfaction.

Podcaster Threeaside Hoops

Podcast

January 2023 – Present

● Host and produce engaging podcast episodes focused on basketball insights, trends, and interviews with experts and enthusiasts.

● Utilize digital platforms to promote content, growing the listener base by 40% within the first year.

● Collaborate with co-hosts and guests to ensure high-quality discussions and a dynamic listener experience.

Medical Laboratory Intern
Ijaye Hospital, Ogun State
May 2019 – August 2019

- Conducted lab tests and managed data entry, ensuring 98% data accuracy for timely result delivery.
- Contributed to the development of laboratory information systems, aiding in the hospital's digital transformation efforts.

Education

Babcock University
B.Sc. in Medical Laboratory Science (2024)

Google UX Design Certificate
January 2023 – March 2023
Comprehensive training in UX research, wireframing, and prototyping, completing hands-on projects using **Figma** and **Adobe XD**.

Brave Achievers Foundation UX Design Program
September 2023 – December 2023
Advanced UX design skills with a focus on inclusive design, communication, and user research methodologies.

- ## Technical Skills
- **Development**: HTML, CSS, JavaScript (ES6+), React.js, Node.js, PHP, Socket.io
  Back-End: RESTful APIs, WebSockets, MySQL, MongoDB, Python, AWS
  Design: Figma, Sketch, Adobe XD, Wireframing, Prototyping, User Research
  Tools: Git, GitHub, CI/CD, Docker, WordPress, Google Workspace, SEO

PORTFOLIO & PROJECTS

- **GitHub: github.com/cooliowilliams**
- **Behance: behance.net/williamsobinna**

Notable Projects

E-commerce Platform
Developed a full-stack e-commerce platform using **React.js** and **Node.js**, incorporating real-time features via **Socket.io**, which resulted in a 20% increase in average session duration and contributed to a 30% growth in user transactions.

AWARDS & ACHIEVEMENTS

- **Employee of the Month** — Krystalrex Pharmacy, January 2023 & February 2024

Languages

- **English**: Fluent
- **Spanish**: Intermediate
- **French**: Basic
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