PERSONAL INFORMATION

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WORK EXPERIENCE

July 2021 - Present

Software Developer

Hazibian International LTD, Lagos,Nigeria.

- Developed and maintained web applications to support property listing, client management, and online payment integration, ensuring seamless user experiences and streamlined operations.
- Collaborated with cross-functional teams to design and implement custom software solutions for real estate project management, enhancing efficiency and productivity.
- Optimized backend systems for performance and scalability, utilizing best practices in database management and API development to support high transaction volumes.

July 2024 - Oct 2024

Software Engineering Fellow

HeadStarter New York, USA

- Led the creation and deployment of 5 Al projects within 5 weeks using Next.js, Tailwind CSS, MUI, AI, Firebase, Clerk, and Vercel, applying agile methodologies and CI/CD practices for iterative development.
- Partnered with a team to design and build an interactive customer support agent with Next.js, integrating a custom RAG pipeline with OpenAl and Pinecone to deliver responses based on company knowledge bases.
- Implemented Web Scrapers: Rate My Professor and TMDB, integrating them with Pinecone index and a RAG pipeline using LangChain and OpenAI GPT-4 to deliver accurate and up-to-date responses.
- Increased the capacity of each web application to support over 500 users, continuously refining features based on user feedback to enhance performance and usability.
- Participated in weekly sessions with engineers from Google, Y Combinator, Stanford, Amazon, and venture-backed startups, gaining insights and sharing expertise.

April 2019 – Aug 2020

Full-Stack Developer

Unilever Nigeria PLC

- Spearheaded the design and development of responsive web interfaces, employing React, HTML, CSS, and JavaScript for frontend components.
- Implemented and maintained stringent backend security measures, encompassing authentication and authorization processes, to safeguard user data and ensure compliance with industry standards.
- Reduced page load times by optimizing front-end assets such as JavaScript files, stylesheets, and images.
- Used NodeJS, ORM and SQL/No-SQL to develop and manage databases.
- Integrated third-party APIs to enhance functionality and improve overall user experience on web platforms.

EDUCATION AND TRAINING

April 2021 – July 2021

Advanced Software Development Program

HiiT Plc, Nigeria

- Acquired proficiency in modern programming languages and software engineering principles.
- Developed real-world projects, enhancing problem-solving and application development skills.

May 2020 – June 2020

Diploma in Information and Communication Technology

Digital Bridge Institute (DBI), Nigeria

- Gained comprehensive knowledge in ICT, focusing on network infrastructure and cybersecurity.
- Engaged in hands-on training, preparing for challenges in the tech industry.

March 2014 – Sept 2018

Bachelor of Science (BSc) in Computer Science

Imo State University, Nigeria.

- Gained comprehensive knowledge of software development, algorithms, and data structures.
- Completed projects that demonstrated the ability to develop efficient and effective software solutions.

NETWORK/CIVIL SOCIETY ENGAGEMENT (APART FROM WORK EXPERIENCE)

Oct 2020 - May 2021

Tech4Dev (Technology for Development)

- Collaborated with teams to build and develop software solutions for educational and healthcare sectors.
- Assisted in conducting coding workshops and training programs for youth in underprivileged areas.

Jan 2015 – Sept 2015

National Information Technology Development Agency (NITDA)

- Participated in the development of digital literacy programs for youth and women in underserved communities.
- Assisted in organizing hackathons and innovation challenges to foster local tech talent.

PREVIOUS SCHOLARSHIPS/AWARDS

Oct 2020 – May 2021

Tech4Dev (Technology for Development)

- Recognized for the best software development project during the full-stack development bootcamp, where I built a scalable mobile app aimed at improving access to healthcare information for rural communities.

Jan 2015 – Sept 2015

National Information Technology Development Agency (NITDA)

- Awarded for exceptional contributions to digital literacy initiatives in Nigeria, especially in underserved regions. Facilitated workshops that trained over 5,000 youth in coding and digital skills.