EMMANUEL ESEIGBE {SOFTWARE ENGINEER}

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PROFESSIONAL SUMMARY

Innovative and results-driven Software Engineer with a strong background in full-stack development, API integration, and database architecture. Proficient in JavaScript and Python with hands-on experience building enterprise-grade web and mobile applications. Currently leading the development of OOHIQ, an audience measurement, tracking, and auditing application for Out-of-Home (OOH) advertising at Truenorth Media Monitoring**.** Known for translating complex requirements into scalable, user-friendly solutions. Passionate about solving real-world problems with tech, collaborating with cross-functional teams, and continuously pushing boundaries to deliver impactful products.

SKILLS

Technical Proficiency
- JavaScript
- Python
- Django
- React.Js
- Tailwind
- Bootstrap
- PostgreSQL
- MongoDB
- NodeJs
- ExpressJS

Core Competencies
- Software development
- Development life cycles
- Testing and maintenance
- Software documentation
- Software applications
- Performance tuning
- Build releases
- Database Programming
- Website troubleshooting

WORK HISTORY

Software Engineer, 01/2025 - Current
TrueNorth Media Monitoring – Nigeria | Remote
- Spearheading the design and development of OOHIQ, a comprehensive audience measurement and OOH audit/tracking application for the Nigerian advertising industry.
- Building both web and mobile versions of the app using the PERN stack (PostgreSQL, Express.js, React, Node.js) to ensure seamless cross-platform functionality.
- Implemented geo-tagging and time-stamped media upload features to improve tracking accuracy and data integrity.
- Collaborating closely with media analysts, designers, and product managers to refine user flows and deliver a user-centric experience.
- Integrating Google Maps API for location visualization and traffic insights to enhance campaign performance reporting.
- Developing automated systems for task scheduling, location auditing, and real-time data collection to boost operational efficiency.
- Ensuring application security and performance through best practices in backend development and database optimization.

Innovation and Product Development Manager, 08/2024 – 03/2025
TMKG Consulting Limited – Nigeria | Hybrid

- Lead the development of a new tracking and auditing software tailored to the needs of the organization as a media monitoring company.
- Generate and implement innovative ideas to address the unique challenges in media monitoring. Work closely with cross-functional teams to develop solutions that align with the company's strategic objectives and client expectations.
- Spearhead product ideation and development initiatives, utilizing insights from industry trends and stakeholder input to drive impactful product outcomes.
- Facilitate collaboration across engineering, design, and client-facing teams to ensure seamless product development, alignment with client requirements, and effective go-to-market strategies.
- Conduct market research to keep TMKG Consulting's offerings competitive. Leverage findings to refine product features and maintain an edge in the media monitoring sector.
- Promote a culture of innovation by fostering an environment where team members are encouraged to present new ideas and improvements, contributing to a continuous cycle of product enhancement.

Software Engineer, 06/2022 – 07/2024
Anchorsoft Academy - Nigeria | Full-time

- Contributing to product development, from concept to launch, with a focus on user-centered design.
- Collaborate with team members to create applications' system analysis based on client requirements.
- Implementing cutting-edge algorithms to optimize system performance, resulting in a 50% reduction in processing time.
- Leading the development and deployment of a scalable, cloud-based infrastructure, enhancing system reliability by 40%.
- Oversee new feature updates to existing software systems to add functionality.
- Develop software prototypes, enabling efficient testing and feedback.
- Implement debugging and troubleshooting techniques, enhancing software reliability.

Web Developer, 02/2019 - 03/2022
PrintSmart NG – Nigeria | Hybrid

- Collaborated closely with designers to craft clean, user-friendly interfaces, resulting in a 30% increase in user engagement and a significant improvement in the overall user experience.
- Successfully developed and implemented complex web projects using Python and JavaScript, leading to a significant increase in project efficiency and client satisfaction.
- Played a key role in managing extensive, intricate design projects for high-profile corporate clients, contributing to a 25% growth in client retention rate.
- Led rigorous quality assurance testing, identifying and rectifying numerous critical bugs, which enhanced software usability.
- Spearheaded the resolution of complex technical issues in collaboration with senior developers.
- Implemented new workflow strategies that improved team productivity by 35% and accelerated project delivery timelines.

EDUCATION

Bachelor : Computer Science , 2018
Oduduwa University - Nigeria

CERTIFICATIONS

● Fullstack Web Development Coding Bootcamp **- Anchorsoft Academy**