David Oyelade

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PROFESSIONAL SUMMARY

Full Stack Software Engineer with 3+ years of experience developing high-performance web and mobile applications. Proficient in React.js, Node.js, AWS, and AI/ML technologies, with expertise in designing scalable architectures and optimizing system performance. Skilled in Agile and DevOps practices, with a strong track record of enhancing user engagement and operational efficiency. Passionate about integrating AI-driven solutions and cloud-based infrastructure to drive product innovation.

TECHNICAL SKILLS

- ***Programming Languages:*** Python, JavaScript, TypeScript

- ***Frontend:*** React.js, Next.js, TailwindCSS

- ***Backend:*** Node.js, Flask, Express.js

- ***Databases:*** MongoDB, PostgreSQL, MySQL

- ***DevOps:*** Docker, Kubernetes, Jenkins, Git, CI/CD, AWS. Azure, Google Cloud

- ***Mobile Development:*** React Native, FlutterFlow

- ***Design & Tools:*** Blender, Unity, Webflow, Framer, Google Analytics, Mailchimp

- ***AI/ML Tools:*** TensorFlow, NLP, Large Language Models (LLMs), Computer Vision

- ***Languages:*** Native English, Fluent in Yoruba

WORK EXPERIENCE

Machine Learning Engineer & Developer (Remote)
Escape Enterprises LLC | November 2024 – Present

- Engineered and maintained AI-driven self-care features, leveraging LLMs and NLP, leading to a 20% increase in user engagement.
- Developed and optimized Lucille, a proprietary LLM, using transformers and sentiment analysis to generate tailored self-care plans.
- Integrated real-time sentiment analysis into AI modules, refining recommendations and boosting customer satisfaction by 18%.
- Collaborated with product, design, and QA teams to optimize AI feature usability, reducing feature deployment time by 25%.

Software Engineer (Remote)
VetXD, Los Angeles | February 2024 – October 2024

- Developed a deep-learning-based diagnostic platform using Python, TensorFlow, and React, converting murmur sounds into 2D/3D spectrograms and boosting cancer detection accuracy by 15%.
- Optimized PostgreSQL indexing and query performance, ensuring 99.9% uptime for a 5TB+ audio dataset.
- Collaborated in an Agile team to enhance CNN-based detection algorithms, improving anomaly detection precision by 12%.

Developer (Contract, Remote)
RitaMarie Designs | November 2023 – February 2024

- Developed a Shopify-based e-commerce platform, optimizing theme performance, lazy loading, and caching, reducing page load times by 30% and increasing sales by 25%.
- Integrated Stripe and PayPal payment gateways and automated inventory tracking within Shopify, reducing checkout errors by 40% and boosting customer satisfaction by 20%.

Contract Full Stack Developer (Remote)
RazorLabs, Seattle, WA | June 2022 – November 2023

- Led development of four React.js and Node.js web applications using Agile methodologies, increasing user engagement by 30%.
- Created interactive 3D storytelling features using Blender + Unity, increasing ad click-through rates by 25%.
- Built and deployed three cross-platform mobile apps (React Native + Flutter) in e-commerce and tech, driving

40% user growth.

Digital Marketing Manager
Festive BySpire, Lagos, Nigeria | October 2019 – February 2021
- Managed SEO, SEM, and social media campaigns using Google Analytics and SEMrush, increasing brand visibility by 20% and engagement by 15%.
- Used Google Analytics and Hootsuite to refine marketing strategies, increasing website traffic by 35%.
- Led targeted email marketing campaigns via Mailchimp, achieving a 25% increase in open rates and an 18% boost in conversions.

ADDITIONAL FREELANCE & CONTRACT EXPERIENCE

Dweller – Freelance Landing Page Designer   **July 2024**
- Designed an engaging and responsive landing page for Dweller's mobile app, focusing on clear messaging and intuitive navigation to effectively showcase the app's value and drive user engagement.

Wanderlust – Freelance Shopify Developer   **November 2024**
- Designed and launched an e-commerce fashion website using Shopify, delivering a fully functional and responsive online store on an accelerated timeline.

WAHTCO – Freelance 3D & Web Developer   **March 2024**
- Developed a 3D-integrated Shopify website, improving sales and business growth.

EDUCATION

Bachelor of Science Education (B.Sc. Ed) in Mathematics Education
University of Lagos, Akoka, Lagos, Nigeria.   *Sep 2017 – Oct 2023*

LEADERSHIP EXPERIENCE & VOLUNTEER ACTIVITIES

Community Tech Club Team Lead – Youth With A Vision | November 2021
- Mentored over 30 teenagers in underserved communities, boosting digital literacy and practical computer skills.

Guest Speaker – Global Talent Converge | November 2020 – January 2021
- Delivered sessions on AI, data analysis, and career development, providing valuable insights to diverse audiences.

Data Science Trainer – Youth Alliance for Reporting with Data | January 2021 – Present
- Conducted workshops on data-driven reporting & visualization.

Core Member – Global AI Hub | February 2022 – Present
- Actively contributed to AI-focused community initiatives and knowledge-sharing efforts.