MAXMILLIAM OKAFOR

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PROFESSIONAL SUMMARY

Accomplished Senior Software Engineer and Creative Technologist with 3+ years pioneering AI-driven content systems for Fortune Global 500 clients. Expertise in JavaScript, HTML5, CSS3, and responsive design frameworks to deliver dynamic, compliance-ready creative solutions at scale. Proven track record transforming static assets into high-performance digital experiences using REST APIs, HTTPS protocols, and innovative AI technologies. Deadline-driven collaborator who combines technical precision with creative flexibility to exceed campaign KPIs while maintaining brand compliance across global markets.

WORK EXPERIENCE

Senior Software Engineer | 2023 - Present

- Engineered JavaScript-based dynamic content templates using Express and REST APIs, processing 2M+ daily user interactions while maintaining 99.2% HTTPS compliance standards, using digital design, motion graphics, and art direction.
- Architected responsive design systems leveraging HTML5/CSS3 frameworks that reduced content moderation costs 40% through AI-powered compliance automation, employing template design, video editing, and greensock gsap.
- Led cross-functional collaboration using Microsoft Teams and Figma to create scalable creative assets, cutting production timelines 60% across LATAM markets, leveraging a/b testing, interpersonal skills, and dco platforms.
- Pioneered AI-driven creative optimization tools that transformed static campaigns into dynamic, personalized experiences, driving 15% improvement in engagement metrics, deploying a/b testing methodologies and adobe creative cloud.
- Demonstrated exceptional communication skills presenting complex technical concepts to senior leadership, securing $2.3M budget for innovation initiatives, applying google web designer and celtra.
- Maintained flexibility managing multiple deadline-driven projects while ensuring brand compliance across 3 international regions, with expertise in jivox and smartly.io.
- Applied creative problem-solving to refactor legacy systems, improving query performance 60% and enabling faster market responsiveness, with expertise in excellent communication and ability to manage multiple projects.

EDUCATION

Master of Science in Artificial Intelligence and Machine Learning - Distinction (3.90/4.00)
Imperial College London
Bachelor of Science in Computer Science - First Class Honours (3.80/4.00)
University of Derby

TECHNICAL SKILLS

JavaScript, Express, REST APIs, HTTPS, HTML5, CSS3, Responsive Design, AI/ML, Python, React, Node.js, Figma, Sketch, Adobe Creative Suite, AWS, Docker, Kubernetes, Compliance Frameworks

CERTIFICATIONS

Certified Business Analysis Professional (CBAP) - IIBA
Microsoft Certified: Data Analyst Associate
AWS Certified Data Analytics - Specialty
Google Data Analytics Professional Certificate