

OLUMIDE OLUWOLE-MOORE

London, UK | olumide.moore@gmail.com | +44 7415 899712

Website: olumide.co.uk | LinkedIn: [linkedin.com/in/olu-oluwole-moore](https://www.linkedin.com/in/olu-oluwole-moore) | GitHub: <https://github.com/olumide-moore>

Motivated and detail-oriented Junior Software Developer with a strong foundation in full stack development and DevOps practices. Proficient in designing, developing, and deploying web applications using modern programming languages, frameworks, and cloud technologies. Skilled in collaborating with cross-functional teams, solving complex problems, and continuously learning new tools and methodologies. Demonstrates excellent understanding of software development life cycle, CI/CD pipelines, and agile environments. Passionate about creating efficient, scalable, and user-friendly solutions while ensuring code quality and system reliability. Eager to contribute technical skills and creativity to innovative projects and grow as a valuable member of a dynamic development or DevOps team.

AREAS OF EXPERTISE

- Strong knowledge of front-end and back-end development, ensuring seamless integration and optimal application performance.
- Proficient in writing clean, efficient, and maintainable code following modern development and security best practices.
- Skilled at collaborating within agile teams, adapting quickly to dynamic project requirements and technical challenges efficiently.
- Demonstrates analytical thinking with problem-solving abilities to design scalable, user-friendly, and high-performing digital solutions.
- Adept at using cloud platforms including AWS, Azure, or Google Cloud for application deployment and management.
- Knowledgeable in database management, performing queries, and ensuring data consistency across diverse application environments.

KEY SKILLS

- | | | |
|--------------------------|--------------------------|------------------------------|
| • JavaScript Development | • Scrum Framework | • Microservices Architecture |
| • React Framework | • Integration Testing | • Docker Containers |
| • Node.js Backend | • Troubleshooting Issues | • Jenkins Automation |
| • Python Programming | • Responsive Design | • Linux Administration |
| • Java Development | • Code Optimization | • Agile Methodologies |
| • SQL Databases | • Security Compliance | |
| • Performance Tuning | • Team Collaboration | |

PROFESSIONAL EXPERIENCE

Full Stack Developer

Sept 2020 - Present

RCDC

- Design and develop applications automating business processes, significantly increasing operational efficiency and reducing manual workload.
- Build real-time dashboards for performance insights, enabling faster decision-making and improved resource allocation company-wide.
- Optimize system architecture and code, enhancing application speed, stability, and overall user experience for end users.
- Lead integration of third-party APIs, expanding system capabilities and ensuring seamless interoperability across digital platforms.

Software Developer

Mar 2022 - Jul 2022

RGS Care

- Developed intuitive care report system displaying real-time data, improving accessibility for non-technical healthcare staff.
- Integrated Ubidots API to automate sensor monitoring, enabling timely interventions and improved patient care outcomes.
- Implemented robust error handling for sensor failures, ensuring data accuracy and increasing system reliability consistently.
- Delivered software improvements based on feedback, enhancing system functionality and user satisfaction within the care environment.

Research and Development Analyst (Intern)

Jul 2019 - Aug 2019

Cundall

- Designed C# WPF applications automating repetitive tasks, increasing team efficiency and reducing manual processes significantly.
- Collaborated with engineers to create tailored software solutions, addressing specific project needs and workflow challenges.
- Automated document generation tasks, saving time and minimizing errors in internal administrative processes successfully.
- Conducted software testing ensuring reliability, functionality, and alignment with best programming practices and project requirements.

EDUCATION

BSc (Hons) Computer Science - First Class (1:1) | 2021 - 2024

Aston University

Over 70% in all modules with excellent performance across programming, software engineering, databases, AI, and security-related modules.

CERTIFICATES

- **Udemy:** DevOps Beginners to Advance with Projects (Ongoing)
- **Microsoft Certified:** Azure AI Fundamentals

PROJECT EXAMPLES

Room Decor E-commerce Web App

<https://dreamnest.olumide.co.uk/>

- Designed and developed a dynamic web application using Vaadin and Spring Boot hosted live on AWS EC2 with Custom Domain and SSL.
- Deployed the application on AWS EC2 (Ubuntu) using Nginx reverse proxy and secured the site with HTTPS using SSL certificates.
- Configured systemd service to ensure continuous app uptime and automatic restarts.
- Managed domain setup and DNS linking through GoDaddy for a professional, custom URL.

- Technologies Used:** Vaadin, Spring Boot, Java, Maven, Tomcat, Nginx, systemd, Git, AWS EC2, Ubuntu Linux, GoDaddy DNS, SSL/HTTPS.
- Smart Windows (Airifi)**
- Collaborated on the design of Arduino software for an intelligent window control system that optimized indoor environments in real-time using sensor-based data insights.
 - Built a real-time web dashboard to visualise granular, localised environmental data implemented in React, PHP, MySQL, 20icloud services.
 - Led the project during critical phases, managing technical development and stakeholder coordination.
 - Project received £150,000 in funding for innovation in environmental optimization.
- Air Quality Website**
- Developed a web app delivering real-time and historical air quality data with trend analysis, sensor comparison, health alerts, performance optimization, and data caching. Utilized Django, Figma, TailwindCSS, PostgreSQL, Chart.js, and AWS EC2 for deployment.
- RiverIsland E-Commerce Website** <https://riverisland.olumide.co.uk/>
- Developed a full-stack e-commerce website inspired by River Island, using React, Redux Toolkit, Node.js, Express, MongoDB, and TailwindCSS.
- RCDC Project Management Application**
- Led the end-to-end design and development of a custom operations management desktop platform, including a finance module that reduced team workload by 40% and accelerated invoicing by one week. Optimized application performance through efficient query structuring, cutting system load times by 60%.
- CIBSE TM54 Automation**
- Delivered domain-specific engineering tools, including a bespoke CIBSE TM54 operational energy calculation engine—reducing a traditionally two-week manual process to a single day.
- Lift and Shift Migration** *Video Demo:* https://drive.google.com/file/d/1nJNfRUfIDx0pZYXCg_-4g4JHszKl0o6n/view
- Designed and deployed a simulated lift and shift migration on AWS using ALB, Auto Scaling Groups, and EC2-based Tomcat with secure routing via ACM and GoDaddy DNS.

LANGUAGES	
• Python Java JavaScript C# PHP HTML CSS	
FRAMEWORKS	
• React Django FastAPI Laravel Spring Boot	
DEVOPS TOOLS	
• Amazon EC2, Beanstalk, S3, RDS, ElastiCache, CloudWatch Vagrant Linux CentOS & Ubuntu Docker Jenkins Git Bash Scripting	
REFERENCES	
• Available on request.	