

# EMMANUEL TEMIDAYO OLATOYE

## FRONT-END DEVELOPER

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### PROFESSIONAL SUMMARY:

Results-driven Front-End Engineer with 8+ years of experience in IT, specializing in software development, DevOps, and cloud engineering. Skilled in JavaScript and React.js, with a strong foundation in writing clean, efficient code and implementing best practices for scalable, high-performance web applications. Adept at deploying and optimizing web and mobile solutions, leveraging container orchestration, CI/CD pipelines, and cloud technologies to enhance system reliability and efficiency. Passionate about innovation, automation, and driving organizational excellence through technology.

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### CORE COMPETENCIES

**Programming:** JavaScript, Python, React JS, HTML, CSS3, Linux,

**Cloud Platforms:** AWS, Azure

**DevOps Tools & CI/CD:** Jenkins, Git/GitHub, GitActions. Code Versioning.

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### Professional Certifications

**Udemy:** full-stack

**Sail Innovation:** Front-End Developer

**ALX:** AI Essentials

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### WORK EXPERIENCES

#### Co-Creation Hub.

Team Lead (Remote)

Oct 2023 -

Present

- Developed a dynamic web application with seamless navigation across seven landing pages from the main Hero Section, enhancing user experience
- Implemented a fully responsive design, ensuring accessibility across all devices, which increased user sign-ups by 40%.
- Integrated GitHub deployment workflows to streamline code quality checks, reducing potential conflicts and ensuring 100% efficiency.
- Led and mentored a team of developers, fostering best practices and driving timely project delivery. Built high-performance applications using React.js, leveraging React Hooks (*useState*, *useEffect*, *useContext*, *useRef*) for efficient state management and component reusability.

#### Landmark Technologies

Senior Site Reliability Engineer

June 2021 – July 2023

- Designed and implemented robust monitoring and alerting systems with Prometheus and Grafana, achieving a 99.9% uptime for critical applications and reducing mean time to resolution (MTTR) by 30%.
- Achieved a 20% improvement in application response times through continuous performance analysis leveraging Dynatrace anomaly detection, proactive monitoring, and system tuning, resulting in a 10% increase in user satisfaction ratings.
- Designed and maintained Kubernetes clusters, achieving 99.9% uptime for critical applications and reducing infrastructure spend by 15%.
- Implemented Istio for service mesh architecture, improving microservices communication efficiency by 30%.
- Automated deployment pipelines with Jenkins and GitActions, reducing deployment times by 30% and increasing deployment frequency by 40%.
- Integrated security best practices into Kubernetes environments, achieving compliance with GDPR and PCI-DSS.

#### Zoom Technology

DevOps Engineer/SRE

June 2019 - May 2021

- Managed and optimized Kubernetes infrastructure on AWS, ensuring 99.99% uptime and reducing infrastructure costs by \$50K annually.
- Implemented Terraform for infrastructure as code, automating Kubernetes cluster provisioning, reducing provisioning time by 50%.

- Collaborated with development teams to streamline CI/CD processes using Git/GitHub and Jenkins, resulting in a 25% reduction in deployment failures.
- Conducted performance analysis and tuning of Kubernetes clusters, achieving a 20% improvement in application response times

## **Emporium Tech**

Cloud Engineer

Mar 2017 - May 2019

- Designed and implemented Kubernetes-based solutions on AWS, including autoscaling and load balancing, improving application scalability by 40%.
- Automated deployment and scaling of Kubernetes workloads using Ansible and Terraform, reducing manual intervention by 70%.
- Managed Docker containers within Kubernetes pods for efficient resource utilization, reducing infrastructure costs by \$30K annually.

Linux System Administrator

Jan 2016 - Feb 2017

- Administered and maintained Linux servers and virtual machines, ensuring smooth and secure operations.
- Managed user accounts, permissions, and access controls, adhering to the principle of least privilege.
- Developed shell scripts for automation, enhancing system efficiency, and reducing manual errors.
- Implemented effective backup and recovery strategies to safeguard critical data.

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## **EDUCATION**

Bachelor of Science in Computer Science

Tai Solarin University