



# OMODARA EMMANUEL AYODELE

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## Professional Summary

I am a Software Engineer with two years experience specializing in web application development. Proficient in modern JavaScript and Java frameworks, with hands-on experience in building scalable applications using Spring Boot, Node.js, and React. Strong foundation in data structures, algorithms, and object-oriented programming. Hands-on experience deploying live applications with Docker and Render.

## Technical Skills

- Java
- Python
- JavaScript
- TypeScript
- React
- Next.js
- HTML5
- CSS3
- Tailwind
- Node.js
- Express.js
- PostgreSQL
- MongoDB
- MySQL
- TypeORM
- Mongoose
- Junit
- Jest
- ViteTest
- Pytest
- Docker
- Git
- GitHub
- RESTful APIs

## Professional Experience

Semicolon Africa | Lagos  
**Software Engineer**  
*04/2024 - Current*

RoyalBrightness | Lagos  
**Hardware Engineer**  
*01/2018 - 01/2020*

## Education

Yaba College of Technology  
**Diploma** in Computer Engineering

## Websites, Portfolios, Profiles

- [LinkedIn](#)
- [Github](#)
- [Portfolio](#)

## Projects

E-Commerce Platform: Built an e-commerce platform using React on front-end and using Java Spring-boot as the backend., Implemented user authentication, product management, and order processing., Successfully deployed and maintained the application using render services.

Contactsmgr: Enhanced user experience by developing a real-time full stack contact manager application, enabling instant communication without registration., Built using React, Tailwind, Springboot enabling real-time, bidirectional communication between users and the server., Successfully deployed the application on netlify, achieving 100% uptime and scalability to accommodate growing user demand.

Backwyth - USSD Platform: Developed the backend system using Java (Spring Boot) with a team partner, ensuring secure USSD session handling, OTP-based company onboarding, and API key generation for integration., Designed and implemented the frontend for the company-side dashboard using React, featuring company authentication, profile management, and real-time activity tracking., Built an admin dashboard for super admins to manage companies and USSD activities, including menu creation and analytics., Integrated MongoDB for storing USSD menu structures, session logs, and user activity data efficiently., Containerized the backend with Docker and deployed to Render, enabling scalable and reliable deployment.