Oneel Abed

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SUMMARY

Motivated 3rd year Software Engineering student with strong hands-on experience in full-stack development (React, Spring Boot, PostgreSQL). Built and deployed production-level projects with real users.
Seeking a student backend / software engineering position.

EDUCATION

B.Sc. in Software Engineering   01/2024 – Present
Braude Academic College
GPA : 85

Relevant Coursework: Data Structures, Algorithms, Object-Oriented Programming.

TECHNICAL SKILLS

Languages: Java, JavaScript, Python.

Web: HTML/CSS, React.

Backend: Spring Boot, JWT, WebSockets.

Databases: PostgreSQL, MySQL.

Tools: Git, Docker, VS Code, Visual Studio.

Concepts: Object-Oriented Programming (OOP), RESTful APIs, System Design, Client-Server Architecture.

PROJECTS

YarkaMarket | React · Spring Boot · PostgreSQL · JWT · WebSockets   08/2025 – 10/2025
- Developed a **full-stack marketplace** web application where users can sign up, create product listings, and interact securely.
- Implemented **JWT-based authentication & authorization** to protect routes and ensure account security.
- Built a responsive React frontend with reusable components and smooth UX.
- Designed and integrated a **Spring Boot** backend with **REST APIs** and **PostgreSQL** database.
- Added real-time messaging between buyers and sellers using **WebSockets**.
- Added automatic email alerts when users receive new messages, and a Forgot Password flow with secure email reset links.
- Deployed to production with **Docker**, **Vercel (frontend)**, **and Render (backend)**, including custom domain and SSL.

- **Link: yarkamarket.org** 🔗

My Portfolio   04/2025
- Developed a responsive, themeable showcase of my work built using **React** and **CSS**.
- **Link: oneelabed-portfolio** 🔗

CERTIFICATES

- AWS Cloud Practitioner Essentials

EXPERIENCE

Combatant in Combat Engineering in the 601st battalion rank of Staff Sergeant.   11/2020 – 08/2023
Operated effectively in high-pressure environments, demonstrating strong problem-solving, discipline, and teamwork.