

Oneel Abed

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EDUCATION

Software Engineer

Braude Academic College

GPA : 85

2024 – Present

High School Student

Druze High School for Sciences and Leadership

Majored in Physics and Computer Science

2017 – 2020

COURSES

OOP : Grade 93

Data Structures and Algorithms: Grade 80

Introduction to Systems Programming: Grade 91

Introduction to Computer Science: Grade 97

CERTIFICATES

- AWS Cloud Practitioner Essentials

SKILLS

- Programming Languages: C, C#, Java, Python, JavaScript.
- Web Development: HTML/CSS, React.
- Developer Tools: Git, PostgreSQL, VS Code, Visual Studio.
- Frameworks: SpringBoot.

PROJECTS

YarkaMarket | React · Spring Boot · PostgreSQL · JWT · WebSockets

08/2025 – 09/2025

- 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 ↗

MILITARY SERVICE

Combatant in Combat Engineering in the 601st battalion rank of Staff Sergeant.
Operated effectively in high-pressure environments, demonstrating problem solving, discipline, and teamwork.

2020 – 2023