Abdelaziz Elhadry

Software Engineer

As a dedicated and innovative software engineer, I thrive on creating solutions that push the boundaries of technology. My diverse skill set, ranging from front-end to back-end development, allows me to tackle complex challenges and deliver exceptional results. I am committed to continuous learning and passionate about contributing to cutting-edge projects.

✉ abdelazizelhadry1@gmail.com

📍 Algharbia, Egypt

⌗ github.com/Abdelaziz79

📱 +20 01554726680

🌐 abdelaziz-portfolio.vercel.app/

EDUCATION

Bachelor of Science in Computer Science
Menoufia University

09/2020 - 09/2024

PERSONAL PROJECTS

Fun & Mental: Visualizing Data Structures and Algorithms (Next.js project)
- Developed an interactive platform for visualizing data structures and algorithms using React Flow and Monaco Editor
- Key features: Code visualization with TSX support, customizable components, integrated layout management, pre-built data structures, LeetCode problem visualizations.
- **Source code:** GitHub
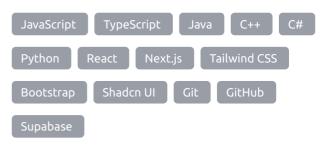- **Demo:** Fun & Mental Demo

CodeRoad (React project)
- Built a comprehensive learning platform for programmers using React and various front-end technologies.
- Key features: Markdown topic creation, quiz creation and results storage, post creation, update, and deletion, like/dislike/comment functionalities, user account management, comprehensive search functionality, admin page for managing users, topics, and content, interactive code execution (C++, JavaScript, TypeScript), responsive UI with React Bootstrap, client-side routing with React Router.
- **Source code:** GitHub
- **Demo:** CodeRoad Demo

Wild Oasis Hotel Management App (React project)
- Developed a full-featured React web application for managing hotel cabins, bookings, and guests.
- Key features: User authentication and authorization, cabin management (CRUD operations with photo upload), booking management (CRUD operations, filtering, payment handling), guest management (CRUD operations), dashboard with key performance indicators (KPIs), application-wide settings management, dark mode support.
- **Source code:** GitHub
- **Demo:** Wild Oasis Demo

SKILLS

JavaScript TypeScript Java C++ C#

Python React Next.js Tailwind CSS

Bootstrap Shadcn UI Git GitHub

Supabase

CERTIFICATES

Frontend Development Using React (120 hrs.)
Institute: Information Technology Institute , *Certificate:* Link to certificate

LANGUAGES

English
Professional Working Proficiency

Arabic
Native or Bilingual Proficiency

INTERESTS

Artificial Intelligence and Machine Learning

Open Source Contributions