

Abdelaziz Elhadry

Contact

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- **GitHub:** [Abdelaziz79](#)
- **Portfolio:** [Abdelaziz's Portfolio](#)

Summary

Highly motivated and recent Computer Science graduate with a strong foundation in front-end and back-end development. Eager to leverage proficiency in various programming languages and frameworks to contribute to a team building innovative web applications.

Skills

- **Programming Languages:** JavaScript (including TypeScript), Java, C++, C#, Python
- **Front-End Technologies:** React, Next.js, HTML5, CSS3 (including preprocessors like Bootstrap, Tailwind CSS, and Shadcn UI)
- **Back-End Technologies:** Supabase
- **Version Control:** Git, GitHub
- **Soft Skills:**
 - Problem-solving
 - Communication
 - Teamwork
 - Time management
 - Adaptability

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](#)

Education

- **Bachelor of Science in Computer Science**, Department of Computer Science, Faculty of Computer Science and Information Technology, Menoufia University, 2024

Certifications

- **Frontend Development Using React (120 hrs.)**
 - Information Technology Institute
 - [Certificate](#)