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](#)