LinkedIn
GitHub

Mina Medhat

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Experience

Back-End Web Developer | Freelance: Jun 2023 – Now
- Compiled responsive websites that merge front-end with robust back-end functionality.
- Collaborated with clients spanning multiple industries, exhibited adaptability and effective communication in translating needs into engaging projects.
- Achieved a strong reputation for on-time project delivery and open communication.

Problem Solving Contestant | Codeforces: Jul 2020 – Dec 2020
- Actively competed in Codeforces problem solving contests.
- Demonstrated progress in competitions, steadily improving, reflecting a commitment.

Volunteer Lecturer | ACM ASCIS: Oct 2021 – Dec 2021
- Delivered engaging talks and workshops to foster technical learning.
- Educated introductory courses for web development and computer science foundations.

Projects

Node-Shop
- A Node.js-based E-Commerce REST API project that provides a comprehensive set of APIs for product management, user authentication, shopping carts, order processing, and more.
- Using Node.js, Express, MongoDB, Postman.

Account Registration System
- Password salting for security with Passport.js integration for authentication.
- EJS templates and Bootstrap for dynamic views and responsive UI.

Realtime Chat
- Created using Node.js and Socket.io.
- Messages are sent and received instantly using Socket.io for real-time communication.
- Messages displayed with the username and timestamp for better readability.

GPS Tracking System
- Used Embedded C and TIVA C to create a GPS system able to measure total travelled distance.
- Established UART communication between the chip and the GPS.

Languages & Technologies

- Node.js, Express, JavaScript, HTML, CSS, jQuery, React, Docker, MongoDB
- NoSQL, Tailwind, Python, C++, Git, GitHub, Postman, AWS, Linux

Awards & Certifications

- Web Development Challenger
- Professional Front-End Web Development
- Algorithmic Toolbox
- Data Structures

- C++ Object Oriented Programming
- Introduction to Python Programming

Education

Faculty of Engineering Ain Shams University
Bachelor of Science in Computer Systems Engineering, Jul 2023
GPA: 2.91 (Graduation Project Grade: A)