Zeinab Mohsen

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Diving deep into backend complexities, I seamlessly fuse robust functionality into web development. With mastery in both frontend and backend realms, I strive to create user-friendly websites that have no limits, delivering unparalleled digital journeys.

Professional Experience & Projects

Junior Full Stack Developer, IT Cherry, Beirut, Lebanon

August 2023 - Present

- Developed and maintained a robust backend system using Node.js for a clinic management website.
- Collaborated closely with stakeholders to gather requirements and ensure alignment with business objectives.
- Implemented features for appointment scheduling, invoice generation, medical records management, and prescription tracking, meeting the specific needs of the healthcare environment.
- Conducted thorough testing and debugging to guarantee system reliability and performance.

E-Learning Zee Code Project

May - 2023

- Conceptualized and executed an interactive e-learning platform aimed at teaching coding to children, employing PHP, MySQL, and frontend technologies.
- Managed database operations and user authentication, ensuring a secure and user-friendly learning environment.

E-Commerce Project

February - 2023

- Led the development of an e-commerce website using the MERN stack, overseeing features such as product catalogs, order management, and payment gateways.
- Implemented scalable solutions to accommodate growing user demands, optimizing performance and user satisfaction.

Google Developer Student Clubs

Co-Leader, Tyre Google DSC (2023 - Present)

- Orchestrated the organization of DevFest events, Bit N Build hackathons, and workshops, fostering a vibrant tech community on campus and outside.
- Oversaw team dynamics, ensuring effective collaboration and synergy in achieving club objectives.

Member 2022-2023

- Actively engaged in GDSC workshops, seminars, and coding challenges, enhancing technical skills and fostering a sense of community.
- Collaborated with fellow members on coding projects, sharing insights and expertise.

Key Skills

- Programming (and Scripting) Languages // PHP, JavaScript, SQL, Python, and C++
- Database Management Systems // MySQL , PostgreSQL and MongoDB
- Frameworks and Libraries // React, Node.js, Django
- Tools and Cloud Service // GitHub, Redux, Postman, and Figma
- Theory // Complexity Analysis, Data Structure and Algorithms, Design Patterns, and OOP

Education

Bachelor of Science (B.S.) in Computer Science

Islamic University Of Lebanon, Tyre, Lebanon October 2021 – July 2024 (Expected)