Ezzaldeen Hamdan

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Objective

To leverage my strong academic foundation in Computer Science and my passion for technology to contribute effectively to a dynamic and socially responsible organization, while continuously expanding my knowledge, skills, and expertise.

Education

Al-Ahliyya Amman University, Amman, Jordan

2021 - 2025

Bachelor of Science in Computer Science.

- Achieved a GPA of 3.71 out of 4.00, surpassing the threshold for excellence.
- Maintained a strong academic record, consistently ranked in the top 1% of my university cohort.
- Active member of the AAU IT Club and the Data Science & AI Club.

Projects

Modestly Enhanced Style Sheets 'mess': JavaScript - Node.js - Socket.IO - Express.

2024

- Pioneered a novel CSS management approach that diverges from conventional methods.
- Leveraged Node.js for server-side scripting and integrated Express.js for efficient HTTP request handling.
- Implemented a caching mechanism, significantly reducing processing time by 70% to 80%.
- Incorporated static predefined and dynamic classes adaptable to customization, ensuring versatile styling.
- Automated class injection using a solid CSS-on-the-fly approach.

Todo List: TailwindCSS – TypeScript – React.

2024

- Developed a dynamic to-do list application with features for adding, modifying, and deleting tasks.
- Implemented React hooks and caching mechanism for state management and component lifecycle.
- Utilized TailwindCSS for responsive and modern UI design.

Project-9 (Portfolio): HTML - CSS - JavaScript.

2024

- Utilized diverse attributes and properties of vanilla CSS.
- Used vanilla JavaScript for Interactivity and Visual Enhancement.
- Implemented a solid cross-platform display, including mobiles and tablets.

University Gate: ASP.NET – HTML – Bootstrap – JavaScript.

2023

- Functioned as a comprehensive university portal using ASP.NET MVC.
- Featured skills in backend development, database integration, and user interface design.
- Gained recognition from the college community and the instructor awarded it "Project of the course."

Find The Shipwreck: Java

2022

- Terminal-based game created to demonstrate my proficiency in Data Structures course.
- Featured implemented data structures, such as linked lists and arrays.
- Received praise for being a commendable achievement.

For in-depth details and to view the code for these projects and more, please visit my $\underline{\text{GitHub account}}$ and $\underline{\text{portfolio}}$.

Skills

Technical:

- Frontend: HTML, CSS, Bootstrap, TailwindCSS, JavaScript, TypeScript, React.
- Backend: Node.js, Express.
- Database: MySQL
- Version Control: Git

Soft:

Project Management – Decision-Making – Leadership – Problem-Solving – Teamwork – Creativity – Persuasion – Interpersonal Skills – Willingness to Learn – Innovation – Critical Thinking – Cross-Cultural Communication.

Languages

Bilingual in Arabic and English:

- Arabic: Native language.
- English: Excellent language skills ranging from C1 to C2.

Areas of Interest

I am deeply intrigued by cutting-edge technologies, particularly in Quantum, Parallel, and Cloud Computing, along with Distributed Systems and Space Technology. An unwavering determination to leave a lasting impact on these ever-changing fields fuels my fervent ambition. The journey towards that goal begins with a dedication to perpetual learning.