Hello I'm Zaid Qal

I am an undergraduate software engineer with a strong foundation in web development. My expertise lies in designing and implementing robust software solutions that meet business objectives while ensuring high performance, scalability, and maintainability. With a proven track record of delivering high-quality code and innovative solutions, I am passionate about leveraging my skills to tackle complex challenges and drive project success. I have a deep understanding of data structures and algorithms. My ability to optimize data structures led to standout performance, enhancing efficiency and scalability in software solutions.

TECHNICAL SKILLS

Programming Languages:
- Proficient in C+, C++, Java, Dart, C#
- Web Development (HTML, Javascript (Vanilla, React, Node), CSS, PHP)

Database Management Tools:
- MySQL, SQLite, MongoDB, Firebase

Tools & Technologies:
- Visual Studio, Visual Studio Code, Eclipse, Git

Software Development Methodologies:
- Agile (Scrum, Kanban), Waterfall, RAD, LSD

EXPERIENCE

• Led the development of DutyDinar, a B2B e-commerce platform, as a Project Manager for my graduation project, overseeing planning, task delegation, and development using HTML, CSS, JavaScript, React.js, Node.js and MongoDB.

• Designed and implemented a security system, integrating a camera and a fingerprint scanner using Arduino Uno.

• Designed and developed a cross-platform mobile application using Flutter and Dart, integrating Firebase for authentication and real-time database management.

• Built a fully responsive website from scratch using Vanilla HTML, CSS, and JavaScript.

• Attended the Expand software development conference 2024, gaining insights into software development, AI and cybersecurity. Connected with experts and explored innovative technologies, enriching my technical knowledge and enhancing my readiness for a tech career.

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