Ali Hasan

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Software Engineer

Web Development | Software Engineering

Detail-oriented Technology major Information Technology Engineer with a background in Computer Science and a passion for cutting-edge technology. Leveraging my 3 years of experience in web development, I am determined to excel as either a Junior Data Engineer or Software Engineer.

My expertise in building web applications uniquely equips me to design and implement robust data solutions or craft high-performance software, driving innovation and exceeding expectations. Let's collaborate on creating remarkable tech experiences!

WORK EXPERIENCE

Freelancer, Mahallati Jewellery – *Remote*   03/2024 – 04/2024
Software Engineer / Full Stack web developer
Developed A Customer Relation Management System for a big Jewelry Store in Dubai.

- Regularly collected and adapted to user requirements, ensuring timely handling of changes.

- Improved code readability and fault tolerance through rigorous testing and comprehensive documentation.

- Achieved a 40% reduction in query times by redesigning the existing database.

- Minimized interaction time using advanced technologies such as Next.js Server-Side Rendering and Partial Re-Rendering.

- Utilized Docker containers for rapid deployment and cross-platform application usability.

- Implemented Git for efficient version control and streamlined development processes.

Freelance, Street League - *Remote*   10/2023 – 03/2024
Software Engineer / Front-End developer
Participated in creating the user interfaces for a sporting company in UAE.

- Achieved the development of dynamic and user-friendly web interfaces for both customers and admins, evidenced by increased user engagement and admin efficiency, through the utilization of Next JS and React JS.

- Executed Seamless integration of web interfaces with the server, demonstrated by improved system stability and performance, by leveraging the React Query library and other data-fetching methods.

- Boosted website speed by 35%, reflected in reduced loading times and enhanced user experience metrics, by insuring small chunk sizes.
- Streamlined the team's development workflow, shown by increased efficiency and productivity, by integrating TypeScript for static typing, Git for version control, and Jira for project management.

North Excel – Part time - *Remote*   03/2023 – 09/2023
Full Stack developer
Helped in creating Admin panel user interfaces for North Excel's Admins.

- Collaborate with teammates to deliver valuable features, evidenced by meeting business needs, through effective teamwork and communication.
- Developed multiple endpoints using Node.js and Sequelize, contributing to the company's success by effectively leveraging technical skills and aligning with business requirements.
- Connected endpoints to a scalable and interactive user interface using AngularJS, enhancing user experience and engagement.
- Improved code quality and maintainability by implementing object-oriented programming and conducting code reviews, resulting in fewer bugs and easier feature additions.

Idea Pipe – Part time – *Damascus*   02/2021 – 02/2023
Full Stack developer
Participated in creating multiple websites for multiple customers and companies in Syria.

- Maintained high-level expertise in React State Management strategies with Redux, evidenced by the stability and efficiency of the application, through continuous learning and application of best practices.
- Developed and implemented a scalable backend for the website, demonstrated by improved website performance and scalability, using Node.js, MongoDB, and Express.
- Improved user experience, reflected in user feedback and engagement metrics, by adding a real-time communication feature using web sockets.
- Reduced the number of requests between the server and UI by 50%, shown by faster response times and reduced server load, by saving information using Redux.
- Improved app speed by 70%, evidenced by reduced loading times and smoother user experience, by dividing Java chunks into smaller chunks using React Suspense and React Lazy.
- Leveraged soft skills such as communication, adaptability, and problem-solving, demonstrated by a positive work environment and team synergy, to foster a productive and harmonious team.
- Exhibited excellent time management skills, reflected in the successful balancing of multiple tasks while maintaining high attention to detail, through effective planning and prioritization.

Ali Hasan   ali1saleem1hasan@gmail.com

EDUCATION

Széchenyi István university– *Gyor, Hungary*

Master Degree – Computer Science - Present

Damascus University – *Damascus, Syria*

Bachelor Degree – Information Technology Engineering, 2022

PROFESSIONAL SKILLS

- Programming Languages (JavaScript, SQL, Java, Python, C++)
- Web Development (React JS, Node JS, Next JS, TypeScript, Jest, Web Sockets, Webpack)
- DevOps (Docker, Terraform, CI/CD, Linux, Google Cloud)
- Management (Jira, Git)
- Interpersonal Skills (Active Listening, Flexibility, Teamwork, Motivation, Fast Learning and time management)

LANGUAGE COMPETENCIES

- Arabic: native language
- English: Very Good (speaking, reading, writing)