

LAILA NASEEB

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EDUCATION

Purdue School of Engineering and Technology, IUPUI
Bachelor of Science in Computer Engineering

August 2020

PROFESSIONAL EXPERIENCE

The Ministry of Higher Education, Kuwait City, Kuwait (Remote)
Junior Computer Engineer

2020-Present

- Spearheaded the end-to-end development of the National Assembly Portal, leading a team of 3 engineers using Angular, Express, Node.js, and MySQL. Successfully delivered the project within a 8-month timeframe, which resulted in a 40% increase in user engagement.
- Achieved an 80% increase in productivity and significantly reduced overhead by transitioning from a paper-based system to a digital solution, enhancing overall operational efficiency.
- Designed and implemented front-end designs for 4 key ministry projects, enhancing user experience and interfaces. Utilized tools like Adobe XD, Sketch, and Figma, resulting in a 35% improvement in user satisfaction based on feedback surveys.
- Developed and implemented a comprehensive suite of automated tests using Postman, reducing bug incidence by 25%. Played a pivotal role in debugging complex issues, enhancing system stability by 30%.
- Authored and maintained over 1000 pages of detailed technical documentation, as well as leaving detailed comments and READMEs on the github repository, leading to a 50% decrease in onboarding time for new team members and a 20% improvement in project handover efficiency.
- Implemented secure and encrypted data transfer in UI components, particularly for handling sensitive user information, aligning with best practices in data security and user privacy.
- Focused on secure coding practices and integration of OWASP top 10 security principles, enhancing system security and reliability.
- Oversaw database management for the Student Allowance System using Microsoft SQL Server, leading to a 20% improvement in data retrieval efficiency and a 15% reduction in database-related errors.
- Wrote and optimized complex SQL queries for data analysis and integration, significantly improving data retrieval efficiency and system performance.

ADDITIONAL EXPERIENCE

Gold Investment App (React Front-End Developer)

December 2023 - Present

- Independently developing a React.js-based web application for the Arabian gold market, featuring image upload, weight and karat input, and real-time gold price API integration.
- Emphasized creating a user-friendly interface and experience, while implementing robust authentication and security measures against SQL injection and XSS attacks.

Self Employed Artist - Muralist and Illustrator

January 2016 - Present

- Successfully completed over 20 custom art commissions under tight deadlines, with 100% client satisfaction. Projects ranged from background illustrations to large-scale wall art, leading to a 30% repeat client rate and a 20% referral rate for new business.
- Actively participated in over 15 art conventions, resulting in a 40% increase in client base. Excelled in customer engagement and sales, showcasing creativity and project management skills that are beneficial for team collaboration and innovative thinking.

SKILLS

Programming Languages & Frameworks: JavaScript, TypeScript, Python, C#, ASP.NET, React.js, Angular, AngularJS, Node.js, Express, Ruby on Rails

Database Management: SQL, MySQL, MongoDB, Microsoft SQL Server, Postgres, Experience with database integration and optimization

UI/UX Design: Adobe XD, Figma, Sketch, Whimsical, LESS.js, SASS, Webpack, HTML, CSS

Software Security: Familiarity with OWASP top 10 security principles, Secure coding practices, Proficient in cryptography, access control, and user authentication.

Additional Skills: Software testing, API development, Agile methodologies, Technical documentation, Software testing and debugging, Bilingual (Arabic), Git, React Native, ASANA