

Software / Web Developer

Enterprising and collaborative professional with exceptional technical skills. Hands-on experience in full stack and web development across array of industries, including mobile app development and web services, data management, retail, commercial services, and oil and energy. Able to understand business requirements and translate them into innovative technical deliverables. Adept at taking ownership for large volume user-facing software/web application projects, from design to delivery, on time and within budget. Passionate about current trends and best practices in programming. Skilled in writing well-designed and maintainable code and system tests to ensure highest attainable level of software quality, system control, and performance capabilities. Strong experience in Agile methodologies.

EDUCATION

MSc, Software Engineering

Florida Institute of Technology
Melbourne, FL, 2014

BSc, Computer Information Systems

King Faisal University
Dammam, Eastern Province, SA, 2008

CERTIFICATIONS

Introduction to Google SEO

Coursera: University of California Davis,
2021

Front-End Web Development with React

The Hong Kong University of Science and Technology on Coursera, 2021

Front-End Web UI Frameworks and Tools: Bootstrap 4

The Hong Kong University of Science and Technology on Coursera, 2019

Usable Security

Coursera: University of Maryland, College Park, 2019

ACADEMIC PROJECTS

- Programmed peer-to-peer networking system, which was honoured as class's top working project.
- Managed ASP.Net website using Ajax, JavaScript, and CSS tech to streamline CRUD and consumer gate shopping cart operations.
- Contributed to team creation of iOS app using data serialization based on JSON technology.
- Converted multiple algorithms to .Net Framework for Windows Phone colour effects app.

TECHNICAL PROFICIENCIES

Tools:

WordPress, OpenCart, Microsoft-SQL Server, Microsoft Visual Studio, Microsoft Visual Code, Eclipse, GitHub, XCode, C-Panel, NPM, MangoDB (No SQL), Google Firebase (No SQL).

Techniques:

HTML/CSS, JavaScript, TypeScript, AJAX, PHP, ASP.NET, JSON, REST, Bootstrap, Angular, React, React Native, NodeJS.

Programming

C/C++, Java, VB.NET, C#, Objective C.

Languages:

PROFESSIONAL EXPERIENCE

CloudApps Co. (LazyWait), Damam, KSA Software Engineer (Full Stack)

2021 – Present

Participate in complex technical projects critical to company's success. Leverage agile methodologies to design, prototype, develop, test, document, deploy, and maintain multi-platform (iOS, Android, Windows) POS system and linked dashboard website. Utilise React framework, native platform capabilities, and C# to ensure full functionality for Windows. Supported quality app development by using Google Firebase NoSQL database programme to store and sync data in real-time. Refine website software to continuously improve its performance. Tackle issues arising across full software stack.

- Optimised company website according to Google's algorithm fundamentals for Search Engine Optimisation (SEO).
- Decrease load time by 69.4%.

Bedoon Essm (M.A.H Group), Damam, KSA Developer

2021

Assisted IT team with all aspects of e-commerce website (using OpenCart open-source online e-com solution) design and development. Oversaw testing and maintenance of application back-end and front-end using PHP and HTML, CSS, and Bootstrap. Implemented SMS notification extension.

- Replaced outdated manual receipts with digital copies using .Net windows presentation foundation framework and windows report library. These receipts could be printed via thermal printer connected to POS.

Pioneer Gulf Experience, Khobar, KSA
Web Developer

2020

Utilised proven technical expertise to redevelop company website using PHP, HTML, and CSS, to meet growing business needs. Analysed market trends to target diverse user groups by designing, developing, testing, and maintaining multilingual website features. Implemented responsive web design, delivering compatible functionality for smaller screen devices to effectively respond to user behaviour and environment.

- Enhanced user experience and decreased response time through introduction of back-end connected Search Form, which allowed users to trace transactions.

Career Break, Health Reasons

2017 – 2020

Reservoir Technologies, Saihat, KSA
Full-Stack Developer

2015 – 2017

Spearheaded end-to-end migration of .Net App from Windows Forms to Windows Presentation Foundation Environment (Framework), defining and linking various modules to improve efficiency. Designed and developed .Net app using components-based architecture. Executed multiple software engineering tasks, including analysis charts, tracing requirements, and test cases.

- Efficiently completed, migrated, reconstructed, and achieved four modules out of six, and set benchmark for success.

ADDITIONAL EXPERIENCE HIGHLIGHTS

Software Development Intern, Co Sort Company (IRI) Inc, Melbourne, FL, USA

2014

Encrypted data and enhanced information security by maintaining security algorithm for DLL (lib) on .Net App. Composed tutorial containing instructions regarding app usage and targeted users.

- Applied technical skills to maintain DLL (library) for large application scale.

PERSONAL DETAILS

Date of Birth: 13/10/1983

Nationality: Saudi

Gender: Female