

Jawad Almarhoon

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IT Software Engineer

*Knowledgeable information technology professional
with experience in programming and passion for technology*

AREAS OF EXPERTISE

- Success driving innovation through sharing ideas and new technologies in software engineering environment across gas & oil, construction, and consulting services sectors.
- Proven track record delivering infrastructure and applications across software development life cycle, from requirements gathering, to designing and developing solutions, to testing, integration, and maintenance.
- Strong technical skillset, including understanding of automated test platforms and coding tools.
- Sterling analytical, team-work, and communication skills, with excellent self-motivation, initiative, and resourcefulness.

TECHNICAL PROFICIENCIES

Platforms: Linux, Windows, Mac OS

Languages: C/C++/C#, ASP, .NET, Java, JavaScript, HTML, XML, Python, Swift, Xamarin, React Native, RESTful, Unity, Flutter

Tools: MySQL, SQL Server, PostgreSQL, Oracle, MS Access, Object Oriented Design, SharePoint, TCP/IP, Microsoft Office Suite, Jenkins

Education and Training

Misk Academy (Udacity), 2020

Introduction to Machine Learning with TensorFlow - Connect Nanodegree Program

Coursework included: Supervised Learning, Deep Learning, Unsupervised Learning

Projects included: Finding Donors for CharityML, Image Classifier with Deep Learning, Identify Customer Segments

King Fahd University of Petroleum and Minerals (KFUPM), Dhahran, Saudi Arabia, 2017

Bachelor of Science in Software Engineering,

Coursework included: Software Design and Architecture, Software Project Management, User Interface Design, Software Testing and Quality Assurance, Internet Protocols and Client-Server Programming, Web Engineering and Development, Principles of Software Engineering

— Certifications —

Certified Scrum Master | DevOps Fundamentals

— Professional Development —

Trainer at GE Innovation Centre Hackathon Training | Google Student Ambassador 2014 Training
Malware Development and Analysis | Ethical Hacking | Introduction to SAP Navigation | SAP Basics
Self-Promoting | First Aid | Fundamental Principles of Multimedia Technology

...Continued...

Professional Experience

Tech Mahindra, Al-Khobar, Saudi Arabia

Global Software solutions provider

Sr. Software Engineer (8/2020 – Present)

Responsible for the development of a desktop application to act as an interface for a project that automates the process of generating and storing plant material waste solution using .NET and WPF integrated with SAP for Saudi Aramco Company.

Reservoir Technologies Establishment, Dammam, Saudi Arabia

Quality consulting services, from reservoir engineering to geological development, for petroleum and natural gas industry

Full Stack Software Developer (5/2017 – 7/2020)

Responsible for the development of a system for one of the company's key clients, using VB, C#, MVC, Spring Boot (RESTful API), and SQL Server 2012 R2 database in addition to using automation to develop test cases to make sure the system is functioning correctly. Created and successfully launched website using Angular. Debug, test, and fix as well as develop system, adding new features improving operability and effectiveness. Administer system database. Continually improve UI and performance across applications.

Themar AlMarifah, Qatif, Saudi Arabia

Hardware and software solutions provider

Full Stack Software Developer (9/2016 – 2/2017)

Provided technical support for clients' systems and networks from infrastructure perspective. Co-created iOS and android-based website solutions. Developed customized programs, including Themar EServices application created from concept to successful delivery, using Xamarin framework, Android and iOS, Entity Framework (API), Microsoft Azure, and SQL Server 2012 database. Added additional features to existing solutions, including several POS programs for small business sector clients. Presented demo versions of products and offerings to critical company customer, Al Abdulkarim Holding Company.

Zamil Industrial Investment Company, Dammam, Saudi Arabia

Development of innovative design and engineering solutions for construction industry

K2 Developer (Internship) (7/2016 – 8/2016)

Facilitated transition from Adobe LiveCycle to K2, process support system, internally across company. Supported software development for K2, streamlining internal processes and procedures for accounts, fund management, customer registration and loan verification processes. Created and developed forms with accompanying workflows (integration with SQL Server), heavily supporting IT engineering and HR departments.
