Aghiad Bakry

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Objective

I have a vast experience in developing, testing, and maintaining enterprise software projects. Designed and developed advanced projects from use cases and functional requirements. Investigated new technologies to be reminded about the standards in the leading corps. Looking for an opportunity in to leverage my skills and knowledge in delivering outstanding results aligned to organizational goals and objectives.

Experience

September 2023 – Present
IT App & System Consultant, Saudi Aramco

• Implementing solutions and provide expertise to create and improve business processes.
• Providing strategic IT advice on how to modify or improve solutions to reach the desired goal.

January 2023 – August 2023
Business System Analyst, Saudi Aramco

• Building automation systems that ease various business's processes as web-based systems.
• Performing data analytics by constructing dashboards using Power BI and Spotfire.

August 2022 – December 2022
Part Time Lecturer, Imam Abdulrahman Bin Faisal University (College of Computer Science and Information Technology)

• Teaching various courses in computer science as well as artificial intelligence majors including digital logic design, introduction to artificial intelligence, natural language processing and programming for AI.s

January 2020 – December 2022
Project Manager, Rwaad Alafkar Est.

• Developed project plans, goals, schedules, and budgets.
• Guided and performed strategic analysis for projects.
• Assembled and coordinated project team members.
• Prepared requests for proposals and conducted all necessary meetings to facilitate selection of project services and products.

August 2018 – January 2020
Software Engineer, Farsi Brothers

• Developed a complete ERP system that allows the company to manage its day-to-day activities throughout the system including but not limited to Human Resources (HR), Customer Relationship Management (CRM), Supply Chain Management (SCM), Inventory Management and Accounting/Financial Management.
• Developed a website that allows users to create saving groups, deposit and withdraw money.

June 2017 – August 2017
Student Internship, Sera Digital Company

• Developed an Android application to be used with the ministry of Hajj which is meant to track the offices that serve visitors.
• Developed a Java application to be used with an engineering consulting office which is meant to manage the office, and to let the office's manager adds signatures, and stamps digitally for images and pdf files that have been sent to him through the application, and eliminate the paper work.

December 2016 – January 2017
Web Developer, Programming Rage Company

• Part time employee in developing an online grocery website.

May 2011 – August 2011
Technical Support, Continental Company

• Technical support employee to solve hardware and software problems during the summer time.

Education

November 2020
Master of Science in Advanced Computer Science with Specialisation in Artificial Intelligence, University of Manchester – United Kingdom

• Distinction with First Class Honor.

May 2018
Bachelor of Science in Computer Science, Imam Abdularahman Bin Faisal University (University of Dammam) – Saudi Arabia

• GPA: 4.82 out of 5. Excellent with First Class Honor (**Top Student in the Batch**).

Publications

November 2018
Clinical Decision Support System in Virtual Clinic, Journal of Computational and Theoretical Nanoscience

• Scopus Indexed

November 2022
Letter Recognition Based On K-Nearest Neighbor and Support Vector Machine, Springer

Projects

- A Voice Assistant for IoT Service Compositions Using Natural Language Processing (MSc Dissertation)
- Virtual Clinic (BSc Graduation Project)

Skills

- Experienced in Programming/Scripting Languages: C/C++/C#/Asp.Net/Java/HTML/CSS/JavaScript/jQuery/Ajax/PHP/Swift/Matlab/ Python/SQL/XML/XPATH/Node.js/Dart/JSON
- Experienced in Microsoft Office including Visio and Project (+10 years)
- Experienced in Database Administration including Firebase DB, MySQL DB, Oracle PL/SQL, MongoDB and RethinkDB (8 years)
- Experienced in Native Android Development (7 years)
- Experienced in Web Development (7 years)
- Experienced in Bootstrap Framework (7 years)
- Experienced in Firebase Cloud Service (7 years)
- Experienced in Native iOS Development (6 years)
- Experienced in Data Analytics using Power BI and Spotfire (5 years)
- Experienced in Flutter Framework (5 years)
- Experienced in Flask Framework (5 years)
- Experienced in TensorFlow Framework (5 years)
- Skilled with Codeigniter Framework (2 years)
- Skilled with Docker (2 year)
- Working knowledge of Azure Cloud Service (1 year)
- Working knowledge of CakePHP Framework (1 year)

Certificates

- King Fahd University of Petroleum and Minerals: Mathematics Olympics, 2013
- Ohod Secondary School : Top Student, 2011-2013
- College of Computer Science and Information Technology : Higher Achiever Award, 2017
- FekraTech : First Place in Ambassadors Competition, 2017
- College of Computer Science and Information Technology : Nomination for participating in the Third National Programming Competition and the Gulf Programming Contest, 2018
- College of Computer Science and Information Technology : First Place in Fifth Annual Coding Marathon, 2016
- College of Computer Science and Information Technology : First Place in Sixth Annual Coding Marathon, 2018
- College of Computer Science and Information Technology : First Place in First Security Day, 2018
- Imam Abdulrahman Bin Faisal University (University of Dammam) : Top Student, 2013-2018

Courses

- Photoshop Workshop
- CISCO CCNA
- Scrum: The Basics
- Becoming an AI-First Product Leader
- PMP Basics

Languages

- Arabic: Native
- English: Fluent