

Sahle A. Alturaigi

Project Manager/Business Analyst – Computer Scientist

Diligent, results-driven, teamwork-focused, Business Analyst that comes from a broad technical background of cybersecurity, full-stack web development, and data analytics in Fast-Moving-Consumer-Goods sales. Bilingual in English (native speaker) and Arabic.



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Technical Skills

Data Analytics	Python (Matplotlib, NumPy, Pandas, Sklearn), QlikSense, MS Excel (DAX), SAP Business Objects.
Full-Stack Web Development	Database Design, UX, Project Planning, Workflow Management, Angular, Vue.js, Entity Framework, Visual Studio, .NET Framework, Skelta Engine.
Other Languages and Tools	C/C++, C#, x86, HTML/CSS, JavaScript, PHP, MS SQL Server, Unix Bash, Jupyter Notebooks, Wireshark, Unity, MS Azure (Databricks, BlobStorage, DataFactory, Data Warehouse).

Work Experience

Project Manager/Business Analyst

Almarai – Dubai, UAE

09/2018 – Present

- Gathering insights from our central data and building stories on areas to reduce costs or increase margin.
- Part of a three-person team for an SKU assortment optimization project that utilizes clustering and multi-linear regression models. Doing monitoring, statistics, and building dashboards for the team; managing vendors.
- Rolling out of SKU assortment optimization project across the entire gulf (KSA, UAE, Bahrain, Oman, and Kuwait) for over 50,000 stores.

Full-Stack Web Developer

Almarai – Riyadh, Saudi Arabia

03/2016 – 09/2018

- Built in-house web applications for corporate and sales workflows.
- Designed and coded both backend and frontend for an internal sales workflow with over 10,000+ transactions processed in 3 months. Application is still live today.
- Created workflow for registering new users for IT device access, VPN access, and internet access, thus removing the need for paper-based approvals. Processing time for access to services has been reduced to 3 days down from 2 weeks. Application is still live today.

Web App Penetration Tester

Electronia – Riyadh, Saudi Arabia

05/2015 – 02/2016

- Performed web application penetration tests and code analysis.
- Some experience in building on-the-job tools for the team. Ad-hoc tools such as port scanners, crackers, SSH bots, etc.

Education and Professional Certificates

Bachelor's in Computer Science

University of Colorado Boulder

08/2010 – 12/2014

Hardware and Usable Security

University of Maryland

Summer 2015

Almarai Future Leader Program

The Institute of Leadership & Management

09/2015 – 09/2018

Data Analysis, Pro Intensive

Codecademy Pro

03/2018 – 06/2018

Almarai Leadership Exploration Program

BTS Group AB

09/2018 – Ongoing

Machine Learning Fundamentals, Pro Intensive

Codecademy Pro

02/2019 – 04/2019

Interests

IT Project Management

Tangential Learning

User Experience

Community Building

Entrepreneurship

Software, Web, Game
Development