

SHARIF KANAAN

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EDUCATION

Bachelor of Mechanical Engineering – Lebanese American University (LAU)

Aug 2017 – May 2021

International Baccalaureate Diploma (IBDP) – Repton School Dubai

Sep 2015 - May 2017

International General Certificate of Secondary Education (IGCSE) – Repton School Dubai

Sep 2013 – Jun 2015

EXPERIENCE

Senior Consultant – Management Solutions Experts (MSE by Kearney); Beirut, Lebanon

Oct 2021 - Present

- Led the identification of IT requirements including detailing Enterprise Architecture and IT Systems (Oracle EBS, Microsoft Dynamics), Infrastructure components (Data Centers, Business Continuity, etc.), detailed deployment methods (On-site vs IaaS vs SaaS), and accordingly recommended relevant vendors
- Directed the design and deployment of a Python-based manpower planning tool to quantify workforce requirements across an entire sector at the national level
- Developed strategy, governance, and operating model design for several ministries and entities in the GCC public and private sector
- Established a delegation of authority (DOA) and RACI matrix to establish company reporting lines to stream-line decision making

Full Stack Developer (6 Month Contract) – As Safir Newspaper; Beirut, Lebanon

May 2021 – Oct 2021

(Deployed Client App)

- Designed and developed a backend REST API using Java & Tomcat and a Vue.js frontend based on user requirements
- Designed a PostgreSQL database according to the newspaper metadata file structure
- Implemented elastic search to add full-text search capabilities for handling large amounts of data

Software Engineer – CSRN Management Consulting (NGO); Bristol, United Kingdom

Sep 2020 – May 2021

- Developed a full-stack ERP system web app using Node.js, Typescript, and React.js for internal use
- Implemented a NoSQL MongoDB database to serve data to the frontend React client
- Utilized Docker and various DevOps tools to deploy and maintain the web application

Mechanical Engineer (Intern) – Laceco Architects and Engineers; Beirut, Lebanon

June 2020 – Aug 2020

- Performed engineering consultancy work in the HVAC department for large projects across the GCC and designed HVAC systems, performed pipe sizing, and conducted fluid analysis across various projects

SKILLS

Languages

- English (Fluent)
- Arabic (Fluent)

Software

- Power BI / Tableau
- Python Pandas
- Github / Git
- MATLAB
- Microsoft Office
- Jira

Programming

- Python
- C#
- SQL
- Java
- Javascript
- React / Vue

CERTIFICATIONS

CSWA Solidworks Certification

Mechanical Design

[Link to Certificate](#)

Data Science in Python

University of Michigan

[Link to Certificate](#)

Six Sigma Certification

Aveta Business Institute

[Link to Certificate](#)