Marouane Skandaji

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Summary

Believer of an ethical design-driven implementation inside the tech Industry for building a brighter future. :+1:

Experience

Data Engineer
Ericsson
Sep 2021 - Present (6 months +)
• Developing and implementing software solutions for processing large data sets and providing business insights.
• Constant improvement and automation of data-driven applications.
• Develop and monitor batch jobs for parsing and aggregating data.
• Schedule the workflow of the jobs.

*Keywords: Python, Spark, Airflow, Agile, Grafana, Hive

Co-Founder
The VetsBook
Dec 2020 - Jul 2021 (8 months)
Pre-seed Stage:
• Overseeing Infrastructure, the company's data, security, and ensure a strategic technological implementation.
• Optimize and manage organizational data (Data security, QA management, and deployment)
• Validating the technical feasibility of the business plan to meet specific decision-making requirements.

Vetsbook offers a multisided and cloud-based practice management software dedicated to veterinarians, providing automated, time-saving, and user-centric features helping the doctors performing the daily multiple tasks including hospitalization, appointment management, inventory, financial management, and communication features with clients via "The vetsbook care" solution helping the pet parents checking the animal health records, connecting with veterinarians for emergency requests and appointments and finding a genuine pet healthcare tips.

*Keywords: Cloud Adoption, Azure, Python, Agile, ERP, Web development.

Co-Founder
URBEN & Co
Sep 2018 - May 2021 (2 years 9 months)
• Primary responsibilities include using services and tools to ingest, egress, and transform data from multiple sources.

• Design and implement solutions, manage, monitor, and ensure the security and privacy of data to satisfy business needs.
• Evangelizing data on cloud solutions with customers, leading Business and IT stakeholders through designing a robust, secure and optimized Azure architectures and ability to be hands-on delivering the target solution.

*Keywords: Cloud migration, Azure, DevOps, Data governance.

System Engineering Intern
Winkler AG
Jun 2017 - Jul 2017 (2 months)
• Developing flexible electrical heating solutions for industrial applications, adapted precisely to the requirements of the customer.
• Testing solutions.
• Integrating controllers: monitoring heating elements, insulation, and sensing temperature.

*Keywords: Embedded systems, REST API, Test automation

Undergraduate Research
University of Pécs, Hungary
Jan 2017 - Jun 2017 (6 months)
Assisting in the development of intense THz sources :
• The focus is on THz sources based on optical rectification and pumped by femtosecond laser pulses; pulses with a tilted intensity front for phase matching in Lithium Niobate or semiconductors.

*keywords: LabVIEW, Photo-electric sensing, Linux

Education

University of Pécs
Bachelor of Science - BS, Physics
Jan 2015 - Present

University of Tunis El Manar
Bachelor of Applied Science - BASc, Computer Science
2014 - 2015

Licenses & Certifications

Debating and Public Speaking - International institute of debate

AWS Infrastructure as Code for Software Developers - LinkedIn

AWS for Developers: Data-Driven Serverless Applications with Kinesis - LinkedIn

AWS for DevOps: Continuous Delivery and Process Automation - LinkedIn

Cloud Computing with IBM Bluemix - LinkedIn

Cloud Data Architecture: Cloud Architecture & Containerization - Skillsoft

Development & Testing with Agile: Agile Methodologies in Software Development - Skillsoft

Spark for High-speed Big Data Analytics - Skillsoft

Data Pipeline: Using Frameworks for Advanced Data Management - Skillsoft

CloudOps Performance Tuning: Applying Performance Principles - Skillsoft

Data Architecture Deep Dive - Design & Implementation - Ericsson

Skills

Cloud Computing • Big Data • Artificial Intelligence • Distributed Systems • Process Automation •
Extract, Transform, Load (ETL) • Software Development • Agile Methodologies • DevOps • Database
Management System (DBMS)

Honors & Awards

Certificate of Achievement - AIESEC - AIESEC Nabeul
Oct 2014
Participation and contribution to the conference : "Renewable Energies, what future for Tunisia ?".
In partnership with AIESEC Local Committee Nabeul and GIZ - Deutsche Gesellschaft für Internationale
Zusammenarbeit

Stipendium Hungaricum scholarship holder - Tempus Public Foundation
Sep 2015

Global Young Leader - Envision EMI ltd.
Jul 2013
Contribution to the Global Young Leaders Conference.
Dedication to educational achievement, strength of character and leadership.