# Hussam Al-Homsi

## Data Scientist / Head Of digitalization & Data Management

I have a strong background in Management Consulting and Data Science, specializing in areas such as Machine Learning & AI, Data Engineering, Business Intelligence, and Intelligent Automation. My unique expertise allow me to take data science ideas from their early prototype stages all the way to production, with a sharp focus on delivering tangible business value. Throughout my career, my primary emphasis has been on harnessing the power of advanced analytics, such as ML/AI technologies and process mining, to extract valuable business insights and propel innovation. I have consistently demonstrated an unwavering commitment to driving business growth and have a proven track record of delivering impactful results through the application of cutting-edge analytical techniques.

Overall, my professional journey has been dedicated to seamlessly merging management consulting and data science to deliver transformative solutions that enhance business operations and foster continuous improvement.

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## SKILLS

| Data Science | Machine Learning | Data Analysis | Artificial Intelligence | Deep Learning |
| Automation | Transformation & Digitalization | Stakeholder management | Project Management | Dashboard & Report |

## WORK EXPERIENCE

### Head of Digitalization and Data Management, Parts & Services, Sales & Marketing, Scania Group
Scania Group is part of the TRATON GROUP family

*2022 – Present*                                                                                                          *Stockholm, Sweden*

*Main Tasks*

o   Following the successful establishment of the Data Intelligence team in TRATON GROUP, subsequently transitioned to Scania (a part of TRATON Group) to undertake the pivotal responsibility of launching the analytics department within the Parts & Services division, sales & marketing

o   Led a high-performing team of analysts and data scientists, driving the implementation of robust data governance frameworks, identifying and deploying cutting-edge analytics tools, and constructing predictive models and business intelligence dashboards that propelled business growth.

o   Fostered close collaboration with cross-functional teams, ensuring seamless alignment between the analytics function and the strategic objectives of Scania's Parts & Services division.

### Data Scientist (Data Intelligence Function)
TRATON GROUP commercial vehicles manufacturer and sister group of Volkswagen group. It is holding owner of SCANIA, MAN, VWCO and NAVISTAR

*2020 – Present*                                                                                                          *Stockholm, Sweden*

*Main Tasks*

o   Led and oversaw day-to-day operations encompassing data analysis, project management, and internal consulting assignments, ensuring seamless execution and delivery of results.

o   Provided invaluable support to senior management in strategic operations, including planning, talent acquisition, training, and stakeholder management, contributing to the overall success of the organization

o   Ideation and proof-of-concept for data science initiatives, effectively collecting and organizing complex datasets, and employing advanced analytics tools and methodologies for data mining, analysis, and performance measurements.

o   Developed and implemented statistical and mathematical models to drive actionable insights, rigorously monitoring statistical programs for accuracy, consistency, and validity, and integrating findings into daily operations.

*Major Achievements*

o   Established the "data intelligence" function, providing support to audit and non-audit departments across the holding organization and the brands

o   Supported hiring and training of three FTE data analysts

o   Established the function's strategy, acquired and managed necessary tools, and managed supplier relations

o   Managed stakeholder relations and created project pipelines

o   Demonstrated multiple data science POV (Proof of Value) projects

o   Achieved 142% of the target set in 2021

### Manager – Data scientist
KPMG

*2018 – 2020*                                                                                                          *Stockholm, Sweden*

*Achievements/Tasks*

o   Led client-facing engagements across various industries, driving end-to-end customer engagement, business development, planning, and execution)

o   Successfully completed analytical projects such as Finance department Transformation, Process Mining, Automation, and Business Intelligence, delivering data-driven insights to clients and enabling them to make fact-based decisions.

o   Assisted clients (internal and external) in ideation, driving and implementing experimental POC and POV

- o  Analyzed operations to develop and implement appropriate business plans with supporting action items, focusing on sales, marketing, operations, and human capital activities
- o  Defined program/project requirements, developed tactics, and oversaw implementation activities required to successfully meet agreed-upon client business goals and objectives
- o  Prepared and presented business proposals and presentations, collaborating with clients to discuss project targets and expectations

## WORK EXPERIENCE

### Consultant
Deloitte

*2017 - 2018*                                                                                                                        *Stockholm, Sweden*

*As a key member of the Business Process Solution Department, I successfully managed a Business Intelligence project for a government agency. My role involved providing financial consultancy, translating business needs into programs and activities, and mapping client requirements to Financials functionalities. I also collaborated with cross-functional teams to deliver consulting and advisory services to selected clients..*

### Financial Analyst
The Sixth Swedish National Pension Fund (AP6)

*2016 - 2017*                                                                                                                        *Stockholm, Sweden*

*As a seasoned financial and business management consultant, I played a crucial role in driving the success of 3 deals through comprehensive market research, companies and funds valuation, and investment decision-making. Additionally, I provided strategic guidance to Business Directors and Managers through accurate forecasting, risk analysis, and new business strategy development. My expertise in cost/price strategy, rate management, and financial reporting was integral to driving efficient and effective operations..*

## EDUCATION

### Data Science Bootcamp (May 2022 – August 2022)
Full time intensive bootcamp within Machine learning and Deep learning, Zurich

### Mini MBA (2016-2017)
Stockholm School of Economics- SSE, Sweden

### MBA (2012-2014)
AUL University, Lebanon

### Bachelor's in Economic Major : Economics (2002-2008)
Damascus University, Syria

## CERTIFICATES

CFA Institute                                                                   GARP Institute
*CFA II , CFA III candidate (November-2021)*                                    *Financial Risk Management - FRM I*

## TECHNICAL SKILLS

| Python | SQL | Power BI development | Advanced Excel + VBA Macro programing | Advanced PowerPoint |

| RPA UiPth (foundation level) | SAFe Project Management-Certified | MS Office |

## LANGUAGES

English   ● ● ● ● ●                         Arabic   ● ● ● ● ●

Swedish   ● ● ● ● ●

## REFERENCES

Available upon request.