AZADEH ALMASI

Data Scientist

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LinkedIn Profile 💼

☰ SUMMARY

Data Scientist with two years of experience, bringing a unique blend of technical expertise and a strong background in product management. This combined skillset allows me to effectively bridge the gap between business needs and data-driven solutions. I use machine learning models to inform business strategy across various functions, while my product management experience helps translate those insights into actionable projects with real-world impact. Skilled in data wrangling, analysis, and visualization, with strong communication skills to translate complex findings for both technical and non- technical audiences. Thrives in a fast-paced environment and enjoys working collaboratively with cross-functional teams.

SKILLS

Data Analysis: Logistic Regression, Multiple Regression, Hypothesis Testing (e.g., t-tests, ANOVA), EDA and Data Manipulation.

Programming Languages: Python, R, Java, SQL.

Big Data Technologies: Skilled in working with Big Data technologies, including MapReduce, YARN, Pig, Hive, and Spark, for large-scale data processing and analysis.

Data Visualization: Experienced in creating insightful data visualizations using Tableau and Power BI to communicate complex information effectively.

Machine Learning and Deep Learning: Skilled in various machine learning and deep learning algorithms, including Logistic Regression, Decision Trees, Ransom Forest, SVM, Clustering, CNN, LSTM techniques for predictive modelling and pattern recognition. As well as deep learning frameworks such as TensorFlow and Keras. Additionally, skilled in data manipulation and analysis using libraries like NumPy, Pandas, and SciPy.

Natural Language Processing (NLP): Hands-on experience in sentiment analysis using advanced models such as Fin-BERT and VADER.

Database Management and Version Control: Experienced in SQL, MySQL, and Git.

EXPERIENCE

Data Scientist| SYNTECH

SEP 2022 – PRESENT

- Designed and implemented end-to-end data science projects, involving data collection, preprocessing, modeling, and deployment. These initiatives resulted in a 35% improvement in decision-making processes and the implementation of enhanced product features.
- Implemented data visualization techniques to communicate complex findings to non- technical stakeholders, using tools such as Tableau, Power BI, Matplotlib, and Seaborn.
- Integrated Natural Language Processing (NLP) techniques, including sentiment analysis to enhance the understanding of textual data.
- Conducted in-depth data analysis, using statistical techniques and hypothesis testing to extract actionable insights and drive data-informed business strategies.
- Led the development and execution of the data product strategy, aligning it with the company's overall goals and objectives.
- Implemented A/B testing methodologies to assess the effectiveness of new features and enhancements, iterating based on data-driven findings.

Data Product Manager| SYNTECH
 MAR 2021 – SEP 2022
- Lead the end-to-end development of data products, from ideation to deployment. This includes defining product requirements, prioritizing features, and managing the product roadmap.
- Developed and implemented real-time analytics dashboards, providing stakeholders with instant access to key financial metrics and performance indicators.
- Used advanced analytics techniques to analyse market trends, identifying opportunities for revenue growth and cost optimization.
- Collaborated with cross-functional teams to develop data-driven products and solutions, aligning with strategic business objectives.
- Conducted in-depth market research and data analysis to inform investment decisions and product development.
- Implemented A/B testing methodologies to assess the effectiveness of new features and enhancements, iterating based on data-driven findings.

Product Manager| SRC Accelerator
OCT 2018 – MAR 2021
- Lead the development and execution of the product strategy, aligning it with the company's overall goals and objectives.
- Conducted market research and identified opportunities for products in the target industry, resulting in a product roadmap. Prioritise features and align product with user needs.
- Oversaw the entire product development lifecycle, from ideation and design to implementation and maintenance.
- Draft the annual product objectives and key results (OKR), which contain KPI targets and requested KR from other departments like marketing, financial, and so on and achieved a 91% success.
- Lead product vision, strategy, and development from ideation to launch. This resulted in gaining the attention of investors and the Vice President of Science and Technology, ultimately securing 10 billion rials in capital for the company.
- Secure 300 million rials in funding for the development and production of an MVP, after the team placed second in the Qazvin Start-up Weekend competition and had the idea accepted by the SRC accelerator.

Associate Product Manager | Ordibehesht Studio
SEP 2017 – OCT 2018
- Analysing the game market and the team's technical capabilities to develop ideas according to the market needs and team abilities. Analysing customer feedback to inform product development.
- Market and competitors' analysis to determine product features and add value to the product to surpass competitors.
- Helping to identify and test new business opportunities or product concepts.
- Continuously monitoring product performance and making adjustments as needed to ensure that the product meets customer needs and business goals.
- Curation of the "Kalematic" game that generated significant revenue, earning 4 million rials every single day.

EDUCATION

Master of Data Science & Analytics| Brunel University London
SEP 2022 – SEP 2023

Bachelor of Biomedical Engineering | Qazvin Islamic Azad University
SEP 2013 – SEP 2017