

Mohammad Al-Batayneh

PERSONAL INFORMATION

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EDUCATION

UNIVERSITY OF JORDAN

Bachelor of Data Science.

Jordan, Amman

2021-2025

EXPERIENCE

Mawdoo3 Group

Jordan, Amman, Hybrid

Business Development Intern

June 2024-Present

- Spearheaded lead generation initiatives, driving expansion into India and international markets, showcasing strategic thinking and market analysis skills.
- Engineered an automated solution for spreadsheet and PDF workflows using Python, boosting data accuracy by 30% and accelerating report generation, demonstrating problem-solving and technical proficiency.
- Designed Excel trackers to optimize content delivery, illustrating meticulous attention to detail and project management capabilities.
- Facilitated clear communication between teams and external partners, ensuring efficient information transfer and collaboration.

BCG Data Science Job Simulation on Forage

Remote

Junior Data Scientist

Nov 2024

- Completed a customer churn analysis simulation for XYZ Analytics, demonstrating advanced data analytics skills, identifying essential client data and outlining a strategic investigation approach
- Completed the engineering and optimization of a random forest model, achieving an 85% accuracy rate in predicting customer churn.
- Completed a concise executive summary for the Associate Director, delivering actionable insights for informed decision-making based on the analysis.

HearnJo

Jordan, Amman

Full stack developer intern

October 2023-January 2024

- Developed backend components for a project management web app using PHP, Laravel, and MySQL, proving technical expertise and coding proficiency.
- Automated template preparation with Python scripts, reducing time by 66% and speeding up project completion, highlighting efficiency and innovation.
- Collaborated with the team via Git and Jira to manage code and tasks, exemplifying teamwork, organization, and effective communication.

PROJECTS

Movie Recommendation System | *Python, Django, celery, docker*

August 2024-September 2024

- Developed a full-stack web application where users can create accounts, log in, rate movies, and receive personalized movie recommendations based on their ratings.
- Prepared a Singular Value Decomposition (SVD) recommender model using Surprise Scikit-learn for tailored recommendations.
- Integrated Celery to automate machine learning model training, inference, and regular database updates.

Phishing Links Detector | *Python, Machine learning, NLP*

- Defined a custom machine learning algorithm by combining bagging and boosting techniques to improve prediction accuracy achieving 87% accuracy which is a 2% increase from traditional bagging model.
- Utilized Pandas, NumPy, and Matplotlib for data analysis and visualization

Shakespeare AI mimic | *Python, Machine learning, NLP, Tensorflow*

- Successfully built a deep learning model utilizing TensorFlow to generate poetry emulating the style of Shakespeare's works.
- Worked extensively with and processed text data to train the generative model effectively.

Tech-trends Dashboard | *IBM Cognos Analytics, Data Analysis, Data Modelling, Data Visualization*

- Designed and created a dashboard that visualizes trends in technology usage, including frameworks and programming languages.
- Ensured the design is minimalist yet appealing, focusing on providing an informative and user-friendly experience.
- Adhered to data visualization best practices to convey information effectively and enhance the interpretability of trends.

TECHNICAL SKILLS

- Programming: Python, Javascript, Php, SQL
- Frameworks: TensorFlow, Pandas, Scikit-learn, Numpy, SciPy, Django, FastAPI, React
- Machine learning, Deep Learning
- Data analysis, Data Visualisation, Excel, PowerBi
- Math, Statistics, Linear Algebra
- Full stack development
- Database management, Data Modelling
- Version Control, Git, Github
- MLOPS

COURSES

- IBM Data Science Professional Certification
- Stanford Machine Learning Specialization
- Scientific Computing with python FreeCodeCamp

EXTRACURRICULAR

IEEE Ju Chapter | *volunteer*

April 2022-December 2023

- Organized events and liaised with guests and professors to ensure smooth coordination.
- Engaged with new students, introducing them to the community and helping them explore different majors at the university

Chess Tournament

September 2019

- Competed in the Kingdom's schools chess tournament, showcasing strategic thinking and adaptability, and secured 3rd place