

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 to support expansion into India and other international markets.
- Devised an automated solution for repetitive spreadsheet and PDF workflows using Python, which enhanced data accuracy by 30% and allowed for faster report generation, directly impacting decision-making processes.
- Designed and implemented Excel-based trackers to monitor and optimize content delivery processes
- Facilitated clear communication between teams and external partners, ensuring the efficient transfer of information.
- Authored impactful PowerPoint presentations for events and translated documents for internal and external stakeholders

IlearnJo Jordan, Amman

Full stack developer intern

October 2023-January 2024

- Contributed to backend development for a project management web application using PHP, Laravel, and MySQL.
- Developed Python scripts that reduced template preparation time from 3 days to 1 day, cutting the process by 66%. This automation accelerated project completion by 2 days, allowing the team to meet tight deadlines and focus on other critical tasks.
- Collaborated with the development team via Git and Jira to manage code revisions and task assignments effectively.
- Used Redis for fast caching and utilized Docker to streamline deployment processes.

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*

November 2023-December 2023

- Engineered features from a dataset of links labeled as phishing or safe to develop a classification model..
- 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*

September 2024

- **Model Creation:** Successfully built a deep learning model utilizing TensorFlow to generate poetry emulating the style of Shakespeare's works.
- **Text Data Processing:** 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*

February 2024

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

HARD 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

SOFT SKILLS

- Communication
- Problem solving
- Teamworking
- Presentations
- Time Management
- Tech Savvy

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