Khoder Assmar

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SUMMARY

With a Bachelor of Computer Science degree, I got my graduation from Beirut Arab University (BAU). I work best in team settings and have the ability to thrive in group as well as independent situations. My internships have taught me how to communicate effectively and think critically, which has prepared me for a Data Science career.

EDUCATION

Beirut Arab University, Tripoli, Lebanon   **September 2021 - May 2024**
Bachelor of **Computer Science**

SKILLS

Programming Languages:	Python, Java, HTML, CSS, JavaScript
Databases:	MySQL
BI & Visualization Tools:	Tableau, Microsoft Office, Google Sheets.
Soft Skills:	Good Communication Skill, Teamwork, Solving Problems, Creativeness, Critical Thinking, Attention to Detail.

PROJECTS

Comprehensive Data Science and Analytics Training   **May 2024 - July 2024**
Languages Used: Python, NumPy, Pandas, Statsmodels, Scikit-learn, TensorFlow...

- **Mastered Python** for data science, leveraging libraries like **NumPy, pandas, matplotlib,** and **Seaborn** for **statistical analysis**.
- **Expertise in Tableau** for effective **data visualization** and **interpretation**.
- **Applied machine learning techniques**, both **supervised** and **unsupervised**, using **statsmodels** and **Scikit-learn**. Developed **advanced neural networks** with **TensorFlow** for **complex problem-solving**.
- Gained practical experience in **cleaning, transforming, preprocessing,** and **integrating datasets** for analysis.
- **Real-World Applications:**
  - **Predictive Analysis of Car Sales:** Developed a **linear regression model** to predict **car sales** for a major manufacturer, achieving an **80% prediction accuracy.**
  - **Predicting Employee Absenteeism:** Built a **logistic regression** model to analyze absenteeism patterns, achieving a **75% prediction accurac**y and providing **actionable insights**.
  - **Predicting Audiobook Customer Repurchase Behavior:** Created a **neural network model** to predict repeat purchases, achieving a **prediction accuracy of 82.37%** and optimizing **customer retention strategies**.

Web-Application Project: Adventure Tour Website   **April 2024**
Languages used: MongoDB, Express.js, PUG, Node.js

- Directed a team that created a Web-App for adventure tours where you can find and book any kind of trip. It was about developing a **reactive and active front-end**, a **strong back-end** as well as **data storage**.
- Building a real-world **RESTful API**, with **authentication**, **Node.js security**, **payments, booking services**.

WORK EXPERIENCE

Sales Associate – Electronics & Telecommunications | EasyTech   **June 2024 - Sept 2024**

- Developed strong **customer service** and sales expertise at EasyTech.
- Leveraged **product knowledge** to drive sales in **electronics** and **telecommunications**.
- Contributed to achieving **sales targets** through effective strategies and client engagement.

- Accurately managed and **updated data**, ensuring **information integrity** across systems.
- Supported **business operations** by maintaining consistent and error-free **data entry** processes.
- Contributed to the **efficiency** of the team by streamlining data management tasks.

CERTIFICATIONS

365 Careers Complete Data Science Bootcamp, Digital Literacy Certification (IC3),

LANGUAGES

Arabic: Native, **English:** Professional Working Proficiency, **French:** Professional Working Proficiency**, Deutsch:** Decent

INTERESTS

Technology & Coding, Community Service, Drawing, Traveling.