

Batoul Srour

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Beirut, Lebanon

SUMMARY

Final-year Computing for Data Science student specializing in machine learning and data analysis. Proficient in Python, and key data science libraries. Passionate about leveraging data to drive business decisions and solve real-world problems.

SKILLS

Critical thinking
Effective communication
Problem solving skills

Team work
Data Science & Machine Learning
skills
Web Development

Time Management
Attention to details
Organisational skills

EDUCATION

Bachelor's Degree in Science

Oct 2021 - Present

University of Sciences & Arts in Lebanon

- Specialized in Data Science
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PROJECT

Motor Vehicle Collision Analysis

(<https://github.com/Batoul-srour/MotorVehcileCollision.git>)

- Analyzed real-world traffic accident data to identify key factors contributing to injuries.
 - Built predictive models using machine learning (Huber Regressor, Linear Regression) to estimate accident severity.
 - Applied data visualization techniques with Seaborn and Matplotlib to present insights effectively.
 - Improved model accuracy by optimizing feature selection and data preprocessing.
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EXTRACURRICULAR ACTIVITIES

Binary Brains Society

- Hands-on coding workshops (e.g., Python, SQL, Web Development, AI/ML).
 - Alumni sessions on career paths in software development, and data science.
 - Conduct social meetups, and tech trivia games.
 - Teaching coding to high school students.
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WORKSHOPS

- Open Day for Artificial Intelligence "ODAI" - Université Antonine - UA
- Women in Data Science (WiDS) Worldwide conference - American University of Beirut
- "Build with AI" event with Google Developer Groups - GDG Coast Lebanon - American University of Beirut
- Women in tech - American University of Beirut