

Basel Qarout

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PROFILE

I am a motivated fourth-year Artificial Intelligence student and a data analysis with a strong academic foundation in machine learning, programming, and AI research. Currently engaged in a collaborative research project at the University of Jordan, supervised by Dr. Tamam Al-sarhan, focusing on developing an EEG multi-class classification model for seizure type classification.

EDUCATION

Oct 2022 – present

Bachelor's Degree, **Artificial Intelligence**, University of Jordan

GPA: 3.71

Skills

- Machine Learning
- Deep Learning
- AI Research and Technical Writing
- C++, Java & Python (TensorFlow, PyTorch)
- Front-end development
- Communication
- Organization
- Leadership

COURSES AND CERTIFICATIONS

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| Programming in C++ | • Programming in Java |
| • Programming in Python | • Data Structures and Algorithms |
| • Design with Figma | • Deep Learning |
| • Front-end Development | • Computer Networking |
| • Database Management Systems with MySQL | • Data Mining |
| • Machine Learning | • Public Speaking |

Projects

EEG Seizure Type Classification Research, In Progress Collaborating with Dr. Tamam Al-sarhan, Fares Hatahet and Ahman Al-hmouz (University of Jordan) on developing a deep learning model for the multi-class classification of Seizure Type. Involved in data preprocessing, model design, performance evaluation, and paper writing to support advancements in medical fields and neurological prediction.