AMIR MEHRBOD PANJNOUSH

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PROFILE

A skilled student of Software Engineering Technology - Artificial Intelligence with experience in backend development to develop various software projects. Knowledgeable with AI concepts including machine learning, data analytics (Python) and database management (SQL/NoSQL).

HIGHLIGHTS OF QUALIFICATIONS

- Proficient in using machine learning libraries and big data platforms for data-driven projects
- Skilled at finding efficient algorithms, creative solutions and debugging code
- Strong communication skills with the ability to relay technical information to technical and non-technical users
- Demonstrated ability to quickly learn new technical skills and apply them in software projects

TECHNICAL SKILLS

Languages: Python, Java, SQL
Operating Systems: MS Windows, macOS, Unix/Linux
Applications : Oracle SQL Developer, Git/GitHub, MongoDB, Jira, various IDEs
Libraries & Frameworks: TensorFlow, Keras, PyTorch, AWS, MS Azure, Scikit-learn, Numpy, Pandas
Big Data & Other Tools: Hugging Face, Spark, Synapse Analytics, Virtual Machines

SELECT ACADEMIC PROJECTS

Neural Networks for Classification- Link
Applying Deep Neural Networks, namely CNNs and RNNs to classify Fashion MNIST picture labels.

K-Means & DBSCAN Clustering- Link
Applied K-Means and DBSCAN clustering algorithms in Python (Sklearn) on the Olivetti faces dataset.

NLP Machine Learning Project- Link
Created a natural language processing model in Python to detect YouTube spam comments

SQL Database Creation Project - Link
Created a SQL database for a retail store developed within a team

EDUCATION

Software Engineering Technology - Artificial Intelligence Advanced Diploma
2022 - Present
Centennial College, Toronto, ON
Select Courses: Deep Learning, Neural Networks, Supervised/ Unsupervised Learning, Big Data Tools-ML, Java Programming, Database Concepts (SQL), Unix/Linux OS, Cloud Machine Learning

Bachelor of Computer & Networking Engineering Technology (Completed 2 years)
2021
Canadian University Dubai, Dubai, UAE

WORK EXPERIENCE

Facilities Assistant | Department of Photography & Arts - Canadian University Dubai, Dubai   May - Aug 2020

- Supported indoor construction projects through tasks like material handling and equipment setup
- Managed office responsibilities, ensuring effective communication and timely message delivery

Digital Resume