Ghufran Kasho

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PROFILE SUMMARY

Results-driven AI and Backend Developer with practical experience in deep learning, natural language processing, and scalable API development. Skilled in fine-tuning large language models, implementing advanced machine learning algorithms, and building robust backend systems using modern frameworks. Adept at solving complex problems with clean, efficient code and passionate about leveraging AI to create impactful real-world solutions.

EDUCATION

Bachelor's degree in computer science   2018 – 2023
University of Aleppo, Syria -Grade 80%

PROFESSIONAL EXPERIENCE

AI Developer Intern

- Fine-tuned large language models (LLMs).
- Implemented advanced chatbot functionalities using GPT-3.5 Turbo.

Sentiment Analysis Project

- Built LSTM models for sentiment classification using preprocessed NLP data.
- Trained and evaluated the model for optimal performance.
- Documented process and results for future reproducibility.

Deep Neural Decision Forest (DNDF) Classification Project

- Developed a hybrid deep learning model combining neural networks with decision forests.
- Implemented custom TensorFlow layers to build soft decision trees.
- Demonstrated proficiency in Python, TensorFlow, and advanced machine learning techniques.

TECHNICAL SKILLS

Python | PHP | JavaScript | FastAPI | Laravel | Hugging Face | Azure | NLP | LLMs | Git | MySQL

SOFT SKILLS

Strong analytical and problem-solving skills, with a solid foundation in machine learning and NLP
- Proven ability to lead technical projects and collaborate effectively in cross-functional teams
- Excellent written and verbal communication, with experience documenting research and development work
- Quick to learn new technologies and adapt to evolving project requirements
- Detail-oriented, with a commitment to clean, maintainable, and efficient code