HAMDY WALEED

AI ENGINEER

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PROFESSIONAL SUMMARY

A results-oriented AI and NLP specialist with a track record of translating complex business needs into robust, intelligent solutions. From architecting custom LLMs tailored to specific dialects to deploying autonomous recruitment agents, I thrive on building systems that deliver measurable value. My hands-on experience is validated by top-tier competitive achievements in NLP and a commitment to not only building AI but also empowering organizations by championing AI literacy.

ACADEMIC HISTORY

COMPUTER ENGINEERING 2019-2024

Bachelor of Computer Engineering and Artificial Intelligince

- Computer vision graduation project
- TOP 3 projects in 2024

NATIONAL NLP COMPETITION 2023

- Arabic text summarization model of Historical books.
- 12th place out of 100+ teams

WORK EXPERIENCE

BEETLEWARE   2024-PRESENT

- **Meeting Tracker Development:**
  - Use Gemini API to extract key details and deadlines from video recordings.
  - Generate concise reports.
  - End2End solution replaces the meetings note takers.
- **AI Awareness Initiative:**
  - Increase AI adoption within the company by promoting the use of AI tools.
  - Conducting awareness sessions, and fostering an AI-driven culture among employees.
- **MABIEN-Insurance validation system for MABIEN in Saudi Arabia.**
  - Build a complete AI system perform the insurance approval decisions using a set of validation steps predefined from MABIEN.
  - Work with LLMs to capture Policy rules, compare with requests and take decisions.
  - Determine the approved cost and calculate balance for each request.
- **An End2End Recruitment Agent:**
  - Design an Agent owns the end-to-end process of talent evaluation through their CVs.
  - Check CVs, validate, evaluate, prioritize and schedule interviews with the accepted candidates.
  - Provide a Complete cycle of recruitment.

COURSES & CERTIFICATION

HCIA-AI V3.5 September 2023

HUAWEI

- Fundamentals of Machine learning and AI
- Usage of Huawei Hardware in developing AI models.

IELTS EXAM

English: IELTS SCORE 6.5

SKILLS

- Languages & Frameworks: Python, TensorFlow, PyTorch, FastAPI, LangChain, Scikit-learn, HuggingFace
- NLP & AI Tools: OpenAI API, Gemini API, Transformers, Spacy, NLTK, Rasa
- Dev Tools: Git, Docker, Linux, VSCode, Jupyter Notebook
- Cloud & APIs: Google Cloud, Firebase, OpenAI API, Gemini API
- Other Tools: Postman, Trello, Slack, Notion
- Soft Skills: Agile Collaboration, Communication, Problem-Solving, AI Evangelism
- Language Skills: Native arabic and English with 7.5 IELTS score.