

**Name:** Mohammed Omar Mahairi

**Email:** omarmahairi60@gmail.com

**Education:**

- B.Sc. in Computer Engineering, Damascus University, 2022

**Research Interests:**

- Natural Language Processing
- Deep Learning
- Social Media Security

**Projects:**

- **Thesis:** Detecting Girl Impersonators on Social Media Through Writing Style/Patterns Using Deep Learning

**Skills:**

- Python, PyTorch, Transformers
- Data Analysis, Model Evaluation, Image Search APIs

**Publications:**

- (Optional – Add if you submitted this thesis to a journal/conference)

**List of Contributions**

- Developed a bilingual NLP pipeline using BERT and AraBERT.
- Integrated Google reverse image search for profile picture verification.
- Fine-tuned transformer models on PAN 2017 and Blog Authorship Corpus.
- Achieved a high detection F1-score of 91.3%.
- Proposed a novel multimodal framework combining text and image features for impersonator detection.