

# Amal AbuHmoud

---

+972 52-662-4718  
Ramallah, Palestine

[amalabuhmoud@gmail.com](mailto:amalabuhmoud@gmail.com)  
[LinkedIn](#)  
[GitHub](#)

---

## Summary

---

A computer engineering fresh graduate with a passion for innovation and creative thinking. Specialized in AI and machine-learning field, have many achieved projects and certificates as mentioned below.

---

## Education

---

<b>Bachelor of Computer Engineering</b> <b>Birzeit University, Palestine</b>	GPA:77.2 (2019-2024)
---	-------------------------

---

## Skills

- 
- Programming Languages: Python, C, C++, Java
  - Machine learning with scikit-learn, keras, tensorflow
  - Deep learning using CNNs, transfer learning
  - Problem-solving, Critical thinking

---

## Projects

---

### Arabic Handwritten Character Recognition(AHCR)

- Worked on individually using CNNs
- Trained on big data that were splitted into training, validating and testing sets
- Achieved 95% accuracy and 10% loss

### AI interviewer for jobseekers

- Worked on question generating using BERT transfer
- Trained on computer science interview questions
- Achieved 92% average accuracy

### Arabic spelchecker tool

- Worked on individually using CAMEL tools
- Trained on Arabic corpus
- Achieved 76% accuracy

---

## Experience

---

<b>Fratello Software House</b> <b>AI Engineer Trainee</b>	Nablus (July, 2023- Oct, 2023)
--	-----------------------------------

---

## Certificates

- 
- Udacity certified AI Programming with Python and Tensorflow (May, 2024- Aug, 2024)