

# Motaz Hashhoush, BA

[hashhoush.motaz@gmail.com](mailto:hashhoush.motaz@gmail.com) | (+972) 059-702-5053 | Nablus, Palestine  
[linkedin.com/motaz-hashhoush](https://www.linkedin.com/motaz-hashhoush) | [GitHub.com/motaz-hashhoush](https://github.com/motaz-hashhoush)

## SKILLS

---

**Specialties:** Artificial Intelligence | Machine Learning | Deep Learning | Computer Vision

**Programming Languages:** Python | C/C++ | JavaScript |

**Frameworks:** Express.js | Node.js | Flask | Tensorflow/Keras |

**DBMSs | NoSQL:** MySQL | Oracle | MongoDB | Elasticsearch

## RELEVANT EXPERIENCE

---

### Harri Company, *AI Engineer Intern* | Sep. 2022 – Jun. 2023

- Developed, programmed, and trained complex networks of algorithms for AI systems, focusing on image classification.
- Led end-to-end project Hecs-ImageClassification, including planning, data scraping, cleaning, and building a sophisticated image classification model with 20 output layers.
- Successfully classified Hospitality brands into one of twenty distinct classes.
- See the project plan ([here](#)) | See a snippet of training code ([here](#))

### Palestine Telecommunications Company, *AI Intern* | Jun. 2022 – Sep. 2022

- Indirectly responsible for the Fiber-Router-Detection project, gaining experience in computer vision and deep learning.
- Collaborated effectively with officials in higher positions and the project team.
- Identified fiber router entrances and wires, determined correctness, and recommended solutions.
- Utilized the YOLO algorithm for object detection, collected and labeled data, and achieved high accuracy. See a snippet of training code [here](#)

## Projects

---

### Spatio-Temporal Twitter Stream Analysis | Jun. 2021 – Aug. 2021

- Conducted exploratory spatiotemporal analysis of the Twitter stream.
- Using the Twitter stream API to extract real-time information about ongoing events based on location, time, and tweet content.
- Responsible for storing data in Elasticsearch, defining storage format, and optimizing querying and retrieval. GitHub Repository ([here](#))

### House Price Prediction | Oct. 2021 – Nov. 2021

- Predicted house prices using advanced regression techniques.
- Leveraged a comprehensive dataset with features like square footage and neighborhood.
- Built and fine-tuned regression models for accurate price estimation.
- Demonstrated proficiency in data preprocessing, feature engineering, and model optimization. GitHub Repository ([here](#))

## EDUCATION

---

An-Najah National University, *Bachelor of Computer Science Apprenticeship - AI Branch* | 2019-2023

## References

---

Rami Tailakh, *Lead AI Engineer Department of Big Data, Harri Company* | [Email](#) | 0599774151