

Professional Experience

Software Engineer Intern

Jul 2024 - Present

OppoTrain [oppotrain.com]

Palestine-Hybrid

- Developed proficiency in problem-solving, object-oriented programming (OOP), and system design principles.
- Enhanced presentation and technical communication skills through mock interviews and group projects.

Data Analyst Intern

May 2024 – Present

Stichting SPARK [spark.ngo]

Palestine-Remote

- Data Cleaning and Preprocessing: Identified and handled missing values, outliers, and inconsistencies in datasets to prepare them for analysis and modeling.
- Experienced in building, training, and evaluating machine learning models for predictive analytics.

University Projects

Smart Document Retrieval System | ElasticSearch | [[Github Link](#)]

May - July 2023

Designed and implemented an information retrieval system to extract temporal expressions and georeferences, enabling time-based and geographically-aware searches.

Car Price Prediction [[Github Link](#)]

Jan- Mar 2023

Trained and evaluated models using a range of algorithms, including linear regression, decision trees, and polynomial regression. Evaluated model performance using R-squared, MAE, and RMSE, demonstrating a deep understanding of regression model evaluation metrics.

Technical Skills

Programming languages: Python, Dart, C++, JavaScript**Software Frameworks and Services:** NodeJS, Flutter, Docker**Machine learning Frameworks:** Elasticsearch, PyTorch, scikit-learn, TensorFlow**Database:** MySQL, MongoDB.**Tools:** GitHub, Notion, Slack.

Languages

- Native: Arabic
- Proficient: English
- Basic: German

Awards, Competitions, and Extra-curriculars

English Access Microscholarship Program [[Amideast.org](https://amideast.org)]

Nov 2017-Aug 2019

Enhanced English language proficiency

Palestine

Education

An-Najah National University

Aug 2021 - Present

B.S. degree in Computer Science (Focus in Artificial Intelligence).

Featured Courses: Data Science, Machine Learning, Deep Learning, Data Mining, Information Retrieval, Natural Language Processing, Database, and Data Structures.