

# BASEL F. ALDAJAH

## Data Scientist

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## EDUCATION

### BS. in Computer Science

Mu'tah university

2019 - 2023

GPA

3.4 / 4.0

## EXPERIENCE

### Data science and machine learning Internship.

#### ShAI for AI

06/2023 - Present Amman, Jordan

The First And Largest Specialized Arab Educational Company. They Offer The Arab World a High Quality Training and Technical Curricula About Artificial Intelligence and Many Other Related Technologies.

- Created interactive data visualizations to communicate insights to stakeholders.
- Collaborated with cross-functional teams to develop data-driven strategies.
- Conducted data analysis to identify trends and patterns in customer behavior.

## PROJECTS

### HR Analytics - Job Change of Data Scientists

09/2023

<https://github.com/baseldaja/Data-Analysis>

The HR Analytics - Data Scientist Job Change project analyzes data science career shifts to provide insights for professionals and organizations.

- Informed Data Science Career Choices
- Optimized Talent Management
- Identified Industry Trends
- Enhanced Job Satisfaction
- Fostered Data-Driven Decisions

### Laptop Market Analysis: Python-Powered Insights

08/2023

<https://github.com/baseldaja/Data-Analysis>

Python-driven analysis and visualization of the laptop market, unveiling valuable insights.

- Market Understanding.
- Informed Decisions.
- Improved Sales.
- Competitive Advantage.
- Enhanced Data Skills.

### Automated Image Downloader with Timestamping

07/2023

<https://github.com/baseldaja/Python-Automation>

Developed an automated image downloader tool with timestamping capability, streamlining data acquisition and organization for efficient use.

- Efficient Data Acquisition.
- Improved Data Organization.
- Enhanced Workflow.
- Data Accuracy.
- Scalability.

## SKILLS

### Programming languages

Python

C++

HTML

JavaScript

CSS

PHP

SQL

SWI Prolog

### Technologies

Problem solving

Data Analysis

Data visualization

Machine learning

Deep learning

Knowledge representation

Database development

Computer vision

NLP

### Soft Skills

Commitment

Team worker

Fast learner

Critical thinking

Time/Resource management

Communication

# PROJECTS

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## Arabic letter predictor

📅 06/2023

🔗 <https://github.com/baseldaja/Arabic-Letter-Classification>

Created an Arabic letter predictor using TensorFlow, leveraging machine learning to accurately predict Arabic letters, paving the way for enhanced language processing applications

- Accurate Arabic Letter Prediction.
  - Enhanced Language Applications.
  - Improved User Experience.
  - Contribution to NLP.
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## Website Availability Checker

📅 06/2023

🔗 <https://github.com/baseldaja/Tawjihi-Alarm>

Developed a versatile tool that functions as a high school grade alarm and website availability checker, providing students with timely grade notifications and ensuring access to essential online resources.

- Improved Academic Performance.
  - Enhanced Productivity.
  - Time Management.
  - Technical Skills.
  - User Satisfaction.
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## Scientific Research Incentives (Graduation Project)

📅 01/2023

🔗 <https://github.com/baseldaja/Research-Incentives>

Designed and implemented a Scientific Research Incentives program aimed at fostering innovation and knowledge advancement, providing researchers with resources and motivation to pursue groundbreaking scientific endeavors.

- Increased Research Output.
  - Innovation Promotion.
  - Talent Attraction.
  - Knowledge Dissemination.
  - Positive Impact.
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## Clinical Desktop Application

📅 06/2022

🔗 <https://github.com/baseldaja/Mutah-Clinic-DesktopApp>

Developed a comprehensive desktop application tailored for Mutah University's clinical system, streamlining administrative and patient management tasks for enhanced healthcare efficiency.

- Efficient Healthcare Management.
- Enhanced Patient Care.
- Reduced Errors.
- Improved Productivity.
- User Satisfaction.