

# SOUAD KHALIFEH

MACHINE LEARNING SPECIALIST

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## Profile Summary:

Computer Science graduate with distinction, specializing in Machine Learning through ZAKA Academy. Passionate about artificial intelligence and its real-world applications, with experience in UI/UX design and a strong foundation in software development. Eager to leverage skills in AI and machine learning to develop innovative solutions and drive technological advancement.

## Education

- Machine Learning Specialization – Zaka Academy, Beirut Sep 2024 - Present

- The AIEngineers Program – Lara Wehbe, Beirut Jul 2024 - Present

**Courses:** Machine Learning, Unsupervised Learning.

**Projects:** Heart Disease Classification (RandomForestClassifier), Car Sales Regression Problem (RandomForestRegressor), Evaluating Car Sales

- Bachelor's Degree in Computer Science - Lebanese International University, Beirut Oct 2021 - May 2024

**Courses:** database design, software engineering, Natural Language Processing, and Artificial Intelligence.

**Projects:** NLP Sentiment Analysis Project (Python ,nltk, numpy, scikit-learn, matplotlib, pandas), Social Sphere (Social media platform), Calculations Game, Todo List Application (Flutter), Restaurant Reservation System (HTML, CSS, JS, PHP, AJAX), Project Management System (C#, SQL), Movie Ticketing System (SQL), Hotel Reservation (HTML, CSS, JS), Smart trash box (Arduino, C++).

**GPA: 3.7/4**

## Certificates, Courses &Trainings

### **Kubicle**

- Diploma of Completion:13 Courses in Subjects: Power BI, PowerPoint, Data Literacy, Excel 6 Mar 2024
- Introduction to Visualizations/ Building Your First Dashboard in Power BI Courses Mar 2024
- Charts in Depth/Data Manipulation and Formatting/Text, Time, and Dates/Formulas and Functions in Excel Feb 2024
- Chart Selection, Fundamentals, Presentation Design and Visuals in PowerPoint Courses Feb 2024
- Introduction to Data and Databases, Thinking and Communicating with Data in Data Literacy Courses Feb 2024

### **Cisco Networking Academy**

- CCNAV7: Switching, Routing, and Wireless Essentials Course Aug 2023
- CCNAV7: Introduction to Networks Course May 2023

### **Udacity**

- Full Stack Development Track Mar 2021

- Completed the **UI/UX Program** with *Forward MENA*, encompassing courses in User Experience Design, User Interface and Design Principles, UI Prototyping and Styling, UX Research and Testing  
**Projects:** Car rental website revamping, Meditation mobile app design (Figma) Jul-Nov 2024
- Completed the **Digital Heroes Program** with *PwC*, gaining expertise in data analysis including fundamentals, Excel for data manipulation and analysis, and Power BI for effective data visualization using charts and graphs. Feb-Mar 2024

## Experience

### **Volunteer STEAM Team Leader-Nova Gen**

Sep 2024 - Present

- Lead a team in the design, preparation, and presentation of educational STEAM courses.
- Collaborated with team members to integrate hands-on projects and activities to enhance participants' understanding of STEAM concepts.
- Managed course timelines and provided feedback to ensure continuous improvement of educational programs.

**Consulting Intern-PWC****Jul-Aug 2024**

- Supported the consulting team with client projects by preparing presentations and reports based on client requirements.
- Collaborated with team members in meetings, contributing to problem-solving and solution implementation for clients.
- Developed effective communication skills by conveying ideas and recommendations clearly to the team.
- Adapted quickly to a fast-paced environment, managing multiple tasks and adjusting to new client needs.
- Gained insight into the importance of different departments collaboration and teamwork in achieving successful project outcomes.

**Programming Skills:**

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|-----------------|----------------|-----------------|
| • Python        | • C#           | • HTML, CSS, JS |
| • Google Collab | • Java         | • Figma         |
| • Database      | • Git/Github   | • Linux         |
| • SQL           | • Arduino, C++ |                 |

**Professional Skills:**

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|-------------------|------------------------|---------------------------|
| • Leadership      | • Teamwork             | • Effective Communication |
| • Multitasking    | • Work Under Pressure  | • Teaching                |
| • Time Management | • Organization of work |                           |

**Languages:**

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|-------------------|---------------------|
| • Arabic: Native  | • French: Fluent    |
| • English: Fluent | • Spanish: Beginner |

References are available upon request