Aya Saati
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Education

Lebanese International University Beirut, Lebanon	Oct 2021 – Jun 2024

B.S. in Computer Science.
Dean's Honor List for Four Semesters Straight
Graduated with Distinction, GPA (3.88/4.0)

Professional/Project Experience

ZAKA, Beirut, Lebanon	Sept 2024 – Present

Zaka is a community-driven Artificial Intelligence (AI) company dedicated to democratizing AI knowledge and solutions in the MENA region and beyond. Through education, innovation, and collaboration, Zaka empowers individuals, organizations, and communities to embrace AI's transformative potential and prepare for the future of market evolution.

Machine Learning Engineer Internship
- Designed and implemented advanced Machine Learning solutions.
- Proficiently utilized foundational Data Science and Machine Learning libraries in Python.
- Developed strong problem-solving skills through coding challenges.
- Applied best practices in Machine Learning development.
- Attended live instructor-led sessions and gained insights from real-life AI practitioners
- Strengthened soft skills to effectively contribute to diverse Data Science teams.
- Gained hands-on experience with Python libraries such as NumPy, Pandas, Matplotlib, scikit-learn, and others.
- Applied concepts of Linear Algebra, Probability & Statistics, and Data Structures in real-world problems.
- Learned practical approaches to model validation, testing, and deployment.

XpertBot Academy, Beirut, Lebanon
Full Stack Developer Internship
- Mobile & Web internship using flutter and laravel.

Senior Project, DermaGlow Skin Care
An easy to use E-Commerce skin care website that helps beginners understand their skin type through an algorithm built quiz based on experts questions. The algorithm will also display a wide range of products based on their determined skin type, allowing them to customize their own routine (involving frontend and backend).

Other Experience

Secrets Cake	Jun 2023 – Present

- Data Entry and Sales Person

- Entering customer orders into a database for all Secrets branches in Lebanon
- Order form filling and customer service

Skills Earned:
Analytical, logical thinking, problem-solving, negotiation, time management, solution implementation in customer service, communication and teamwork skills, product development and project planning, high proficiency in organizational skills general business knowledge, good interpersonal communication and relational skills, flexibility and adaptability, eagerness to learn and develop.

Technical Skills

Tools & Languages: *Python, mySQL, Linux, Java, C#,C++, LINQ,HTML5,CSS3,JavaScript,BootStrap, Laravel,PHP, AJAX, JQUERY,*
Packages: *Scikit-Learn, NumPy,Pandas, Matplotlib, Jupyter Notebook*
Machine Learning: *Statistical Analysis, Linear/Logistic Regression, Supervised & Unsupervised machine learning, DataScience life cycle, Error functions, Evaluation metrics, data munging & wrangling, gradient descent, naive bias, decision trees, clustering, association analysis...*

Languages & Additional Information

- Arabic: Native, English: Fluent, Spanish: Intermediate
- Technology: Google Collab, Jupyter Notebook, visual studio, android studio
- All Girls Code community member
- LIU IEEE Students Branch member
- HULT PRIZE 2023-2024 Participant