

# Joe Farah

Byblos, Lebanon | (+961) 03 463 728 | [joefarah29@gmail.com](mailto:joefarah29@gmail.com) | [linkedin.com/in/joe-farah](https://www.linkedin.com/in/joe-farah)

## PROFESSIONAL SUMMARY

Analytical Computer Science graduate from LAU with data analytics, software development, and business intelligence expertise. Skilled in data-driven decision-making, problem-solving, and process optimization using Python, SQL, Power BI, and machine learning. Passionate about applying data insights to consulting and analytics roles to solve complex business challenges.

## EDUCATION

### Lebanese American University

*Bachelor of Science, Computer Science*

Byblos, Lebanon

December 2024

- Graduated with **HONORS**.
- **Relevant Coursework:** Data Science, Machine Learning, Algorithms and Data Structures.

## EXPERIENCE

### Murex

*Part-Time Software Engineer, UI Team*

Beirut, Lebanon

October 2024 – January 2025

- Developed a reusable analytics library using Spring Boot & Angular, improving efficiency across multiple projects.
- Engineered data visualization dashboards, enhancing decision-making for business teams.
- Worked in cross-functional teams to ensure alignment with agile workflows and project objectives.

*Software Engineer Intern, Platform Architecture Team*

June 2024 – August 2024

- Optimized data processing workflows, enhancing efficiency by integrating Spring Boot & React.
- Designed interactive data dashboards using SQL, enabling real-time business insights.
- Led the redesign of UI/UX elements, improving user engagement by 20%.
- Participated in Agile sprints, refining data-driven solutions through iterative improvements.

### Seidor

*Software Developer Inter*

Beirut, Lebanon

June 2023 – August 2023

- Developed data-driven solutions using .NET Framework, ASP.NET Core, and SQL to enhance business efficiency.
- Built secure, high-performance APIs for real-time business intelligence applications
- Created SAPUI5 user interfaces, improving system usability for internal stakeholders.

## LEADERSHIP & INVOLVEMENT

### Project Lead, University Data Analytics Project

- Spearheaded business trends analysis projects, managing team responsibilities to deliver data-driven insights.

### Salam Zgharta Football Club

- Captained the under18 team and coordinated team activities with the board.

### Software Engineering Club at LAU

- Led events, guided technical projects, and nurtured a collaborative learning environment.

## SKILLS, ACTIVITIES & INTERESTS

**Languages:** Fluent in English, Arabic, and French.

**Technical Skills:** Python, SQL, Power BI, Tableau, R, Java, C#, Angular, React, .NET Framework, SAP Business One, Microsoft Excel, Data Visualization, Database Management.

**Consulting & Business Analytics:** Data Cleaning, Business Intelligence, Market Research, Data-Driven Decision-Making, Financial Modeling.

**Soft Skills:** Analytical Thinking, Problem Solving, Communication, Leadership, Agile Methodologies.

### Certifications & Training:

- Technical Support Fundamentals, Google (August 2022)
- Microsoft Certified: Power BI Data Analyst Associate (January 2025)

**Interests:** Football & Tennis | Travel & Cultural Exploration | Public Speaking & Workshops.