Fatima Mousa Shehab

Backend Developer | Software Engineer | Data Analyst | Data Scientist

Contact Information:

Address: Beirut, Lebanon

Email: fatima_shehab_sh@outlook.com

LinkedIn: linkedin.com/in/fatima-shehab-474497222

Phone Number: +961 70866116

About Me:

 I am a skilled backend developer, software engineer, data analyst, and data scientist with experience in building optimized APIs using Python and PHP programming languages, and Django and Laravel frameworks. I have expertise in SQL and MySQL and have developed database tables with a focus on data integrity. I have a Bachelor of Engineering in Computer and Communication from The International University of Beirut, and have completed several courses on data science, machine learning, and programming. I have also worked as a scientific teacher, teaching various scientific courses.

Experience:

Backend Developer Untitled Developers, Aug 2022-Present

- Develop optimized APIs, reducing application time by about 3 seconds.
- Use Python and PHP programming languages and Django and Laravel frameworks.
- Work with SQL and MySQL.
- Build database tables with a focus on data integrity.
- Provide effective solutions to customers.
- Design, develop, test, deploy, and maintain software.
- Study functional specifications and translate them into technical designs.
- Document code through the development process.
- Test installed systems and troubleshoot errors.

Internship Untitled Developers, May 2022-Aug 2022

Scientific Teacher Student Superiority Center, Oct 2017-June 2022

Taught scientific courses.

Education:

Bachelor of Engineering in Computer and Communication, The International University of Beirut, Oct 2017-Nov 2022

GPA: 3.2/4

Skills:

Programming Languages: PHP, Python, Java, JavaScript, SQL, MySQL, Data Structures, Scripting, NumPy, pandas, Matplotlib

Frameworks/Tools: Laravel, Restful API, Labview, Linux, Regex, Flask, Spring boot, Power BI, Tableau

Operating Systems: Knowledgeable in various OS.

Network Protocols: Familiar with various network protocols.

Data Science: Have knowledge in data science and machine learning.

Microsoft Office: Word, PowerPoint, Excel

Courses:

- 21st Century Skills
- Programming Foundations: Data Structures
- Critical Thinking
- Communication within Teams
- Advanced SQL: Logical Query Processing, Part 1
- Python Essential Training
- MySQL Advanced Topics
- Advanced SQL for Query Tuning and Performance Optimization
- Data Science Foundations: Fundamentals
- NumPy Essential Training: 1 Foundations of NumPy
- Artificial Intelligence Foundations: Machine Learning

Projects: Online University System

Building an online university system that facilitates communication between students, advisors, and instructors to address the disadvantages of online learning.