


# MALAK HREISH

## JUNIOR DATA SCIENTIST

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### PROFILE SUMMARY

A versatile and dynamic professional with a passion for data science, web development, data analysis and startup innovation. With a solid foundation in the tech industry. As a dedicated learner and problem solver in software development, I am constantly seeking new challenges to further develop my skills and make a lasting impact. With experience in data management systems, I am equipped to design and implement efficient solutions that meet the needs of clients.

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### WORK EXPERIENCE

#### Junior Full Stack Developer

February 2023– April, 2023

#### Integrated Digital Systems – IDS, Beirut, Lebanon

- I worked as an intern in IDS company designing a frontend, back-end projects.
  - created a system for booking rooms as a company and Admin.
  - Using multiple languages as PHP, C# .NET
  - HTML, CSS, JavaScript used in styling out project.
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### EDUCATION

#### Bachelor of Science/ Major in Data Science

2020 – 2023

Lebanese University, Beirut, Lebanon

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### CERTIFICATES

#### R Programming

–certified by 365 DataScience.

#### Machine Learning

–certified by 365 DataScience.

#### Advanced SQL

– certified by 365 DataScience.

#### Python

–with Alex The Analyst.

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## PERSONAL PROJECTS

- Scraping and analyzing several relevant web pages concerning choosing the cheapest flight tickets using BeautifulSoup, Regular Expression, Selenium in Python as well as building interactive plots for the delays of flights results using Bokeh.
- Applying ANOVA statistical testing to study the insurance, on different groups of people.
- Forecasting the number international visitors to Australia in the next 10 years using Holt-Winters time series model in Python.
- Interactive GPA calculator linked to a WampServer database using R Shiny library.
- Creating a well-formed XML document and XSD schema for a database given table. Converting statements into RDF graph and RDF/XML. Retrieve and manipulate data stored in RDF format using SPARQL query language.
- Created a booking system website using PHP to manage and display website content.

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## PROFESSIONAL SKILL

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|---------------------|----------------------|------------|---------------------|
| Analytical thinking | Willingness to learn | Team Work  | Scheduling          |
| Problem Solving     | Communication        | Work Ethic | Attention to detail |

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## TECHNICAL SKILL

- R Studio, R shiny
- Database MYSQL
- programming languages  
(Python, C, C++, Java)
- Web development  
(PHP, HTML, CSS, JavaScript)