**Mohammed** Derouiche

Contact

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Tecksept, El-Oued, Algeria, 36009

Key Skills

* Python (Data Analysis, Data Cleaning, Data Viz, Web Scraping, Flask web dev)
* Relational Databases (MySql, SQLite)
* Advanced SQL (DRQ, DMQ, DDQ)
* Microsoft Excel and Google Spreadsheet
* Microsoft Word and Power Point
* Power BI
* Tableou
* R (Programming Language)

**Languages**

Arabic (native)

English (Fluent)

Junior Data Analyst

**PROFESSIONAL SUMMARY**

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* Enthusiast, Highly Competitive, and self-taught Data Analyst
* Proficient in Microsoft Excel, SQL, Python, R, Power BI, and Tableau
* Proven ability to collect, clean, transform, explore, and analyze complex datasets and interpret results
* Experienced in data visualization, data storytelling, and reporting
* Familiarity with data mining, data cleansing, and data wrangling
* Solid mathematics and statistics background
* Developed custom web scraping scripts to extract structured data from websites
* Developed web applications using Flask, HTML, CSS, Bootstrap, SQLite and JavaScript libraries
* Strong curiosity, adaptability, organizational abilities, and attention to detail
* Excellent Communicator, Researcher, and Problem solver

**CERTIFICATION**

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**Data Analytics Professional Certificate – Google** December 2023

[certificates.cs50.io/e0df1309-0392-4268-...](https://certificates.cs50.io/e0df1309-0392-4268-be87-4a83d00966ef.pdf?size=letter)

**CS50x: Introduction to Computer Science – Harvard** December 2023

[certificates.cs50.io/e0df1309-0392-4268-...](https://certificates.cs50.io/e0df1309-0392-4268-be87-4a83d00966ef.pdf?size=letter" \t "_blank)

**Data Analysis with Python - freeCodeCamp** August 2023

[www.freecodecamp.org/certification/moham...](https://www.freecodecamp.org/certification/mohammed_der/data-analysis-with-python-v7)

**EDUCATION**

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**Master’s degree in Control System Engineering** Sep 2020 - Jun 2022

Eshahid Hamma Lakhdar University • El-Oued, Algeria

* Conducted simulations of control systems using MATLAB to analyze and optimize performance.
* Developed and created a 3D Printer as a part of the Master's degree project.

**Bachelors’ degree in Electrical Engineering** Sep 2017 - Jul 2020

Eshahid Hamma Lakhdar University • El-Oued, Algeria

* Skilled in troubleshooting, diagnosing, and repairing electrical equipment, as well as developing and implementing preventive maintenance programs
* Proficient in electrical system design, including reading electrical schematics, interpreting blueprints, and creating wiring diagrams

**WORK EXPERIENCE**

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**Cashier** Dec 2021 - Oct 2023

Queen Shopping • El-Oued, Algeria

* Enhanced customer satisfaction by providing efficient and accurate cash transactions.
* Streamlined checkout process for increased efficiency and reduced waiting times
* Provided excellent customer service, answered customer inquiries and resolved any issues
* Resolved customer complaints professionally, leading to improved customer relations and loyalty.

**Shelf Stocker** Jun 2017 - Dec 2018

Queen Shopping • El-Oued, Algeria

* Improved product availability by efficiently stocking shelves and maintaining proper inventory levels.
* Collaborated with team members to complete daily tasks and achieve store goals.
* Enhanced customer satisfaction by promptly assisting with inquiries and locating products.