

# Sonya Helal

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## SUMMARY

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Multilingual Data & BI Specialist with over 4 years of experience in SQL, dashboards, and data pipelines. PhD candidate in Informatics. Fluent in English, French, Arabic, and Russian. Seeking a Data Engineering role in an international and impact-driven environment where I can contribute meaningfully and continue growing.

## SKILLS

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- Data platforms & BI tools: Power BI, Tableau, Apache Superset/Preset, SSRS
- Data transformation & orchestration: dbt, Jinja, ETL pipelines, data modeling (Star/Snowflake)
- Programming & databases: Python (Pandas), SQL (advanced), ClickHouse, MySQL
- Tools & automation: Microsoft Excel (advanced), version control (Git), basic Airflow
- Web technologies: HTML5, CSS3, JavaScript, React
- Languages: Fluent in French, English, Arabic, and Russian

## PROFESSIONAL EXPERIENCE

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### Business Intelligence Analyst

Company "Komandor IT-LEVEL" – Remote

**Penza, Russia**

*April 2023 – Present*

- Created high-impact dashboards in Apache Superset and Power BI to drive business insights and client presentations.
- Wrote efficient SQL queries for data extraction and analysis across large datasets (including ClickHouse).
- Acted as the bridge between technical teams and business stakeholders, delivering clear, data-backed recommendations.
- Quickly adapted to evolving tools and workflows (transitioning from Power BI to Superset) and maintained delivery speed.
- Recognized for fast problem-solving and maintaining data reliability under tight deadlines.

### SQL Developer

Company "Settlement and Billing Solutions"

**Penza, Russia**

*Oct 2021 – Oct 2022*

- Designed and maintained robust SQL databases to support critical business operations.
- Replaced manual Excel-based reports with automated dashboards using SSRS, reducing reporting time by 60%.
- Designed high-performance SQL architectures with stored procedures, triggers, and views for business-critical systems.
- Migrated databases to newer servers and implemented backup strategies to ensure zero data loss.
- Delivered 100% documented, well-commented code — praised for clarity and maintainability.
- Supported cross-functional teams with insights into data structures and query optimization.

## Web Developer (PHP & SQL)

Company "Ooredoo"

Algiers, Algeria

Jan 2019 – Jan 2020

- Built custom web applications using PHP and MySQL, focusing on business logic and data processing.
- Developed full-stack solutions (HTML, CSS, JS) and integrated SQL queries to power backend features.
- Delivered tailored websites for local clients, ensuring mobile responsiveness and SEO optimization.
- Implemented secure login systems, data storage, and dynamic content features.
- Applied clean coding practices and collaborated directly with clients to define their needs.

## EDUCATION

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### Ph.D. in Informatics and Information Processes

Penza State Technological University

Penza, Russia

Oct 2022 – Present

### Master of Science in Information systems and technologies

Penza State Technological University | Graduated with High Honours

Penza, Russia

June 2022

### Master of Science in Computer and Information Systems Security

University of Blida 1 | Graduated with High Honours

Blida, Algeria

June 2019

### Bachelor of Science in Information System and Software Engineering

University of Blida 1 | Graduated with High Honours

Blida, Algeria

June 2017