**Sonya Helal**

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# PROFESSIONAL EXPERIENCE

## Business Intelligence Analyst Penza, Russia

Company "Komandor IT-LEVEL" – Remote *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 Penza, Russia

Company "Settlement and Billing Solutions" *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) Algiers, Algeria

Company "Ooredoo" *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

## Ph.D. in Informatics and Information Processes Penza, Russia

Penza State Technological University *Oct 2022 – Present*

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| 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* |  |

# SKILLS

* Advanced proficiency in Microsoft Excel, Tableau, Power BI, Superset/Preset, dbt Apache, Jinja template
* Strong knowledge of Python and SQL programming languages
* Familiarity with HTML5, CSS3, JS and React
* Fluent in French, English, Arabic and Russian