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*

Master of Science in Information systems and technologies   **Penza, Russia**
Penza State Technological University | Graduated with High Honours   *June 2022*

Master of Science in Computer And Information Systems Security   **Blida, Algeria**
University of Blida 1 | Graduated with High Honours   *June 2019*

Bachelor of Science in Information System and Software Engineering   **Blida, Algeria**
University of Blida 1 | Graduated with High Honours   *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