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| **Sonya Helal**  [sonya.nina.helal@gmail.com](mailto:sonya.nina.helal@gmail.com) | [e-portfolio](https://sonya-helal-portfolio.netlify.app) | +7 904 852 18-31  **PROFESSIONAL EXPERIENCE** | | |
| **Java Development Intern Algiers, Algeria**  Company ”C.E.R.I.S.T”  *Jan 2019 – June 2019*   * Collaborated with my supervisor to identify requirements for a secure data-sharing application in the medical field. * Developed and tested the Java application using cryptography methods to ensure the security of data sharing between medical professionals and patients. * Debugged and resolved coding issues with the guidance of my supervisor to ensure a high-quality application. | | |
| **Database Developer**  Company "Settlement and Billing Solutions” | **Penza, Russia**  *Oct 2021 – Oct 2022* | |
| * Manage the planning and development of design and procedures for metrics reports * Replaced a library of SQL connected Excel spreadsheets and implemented the SSRS server * Developed indexed database architecture using SQL procedure and triggers for different applications * Migrated multiple SQL instances off end of life servers onto higher performance configurations * Changed database recovery models and implemented Maintenance Plans for complete backup strategy * Created informative and effective documentation, reports and inline comments on 100% of code/work accomplished | | |
| **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 Honors | | **Penza, Russia**  *June 2022* |
| **Master of Science in Computer And Information Systems Security**  University of Blida 1 | Graduated with High Honors | | **Blida, Algeria**  *June 2019* |
| **Bachelor of Science in Information System and Software Engineering**  University of Blida 1 | Graduated with High Honors | | **Blida, Algeria**  *June 2017* |
| **SKILLS** | | |
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| * Advanced proficiency in Microsoft Excel, Tableau, and Power BI * Strong knowledge of Python and SQL programming languages * Familiarity with HTML5, CSS3, JS and React * Fluent in French, English, Arabic and Russian | | |