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# Shany Bar Shalom

Jerusalem, HaKabelan 43
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## Professional Summary

Highly analytical and process-oriented professional with a strong technical background and proven ability to develop robust solutions, optimize processes, and drive efficiency. Eager to leverage extensive experience in data management, system architecture, and automation to transition into a challenging Revenue Controller role at CyberArk. Possesses exceptional communication, interpersonal, and cross-functional collaboration capabilities, with a keen eye for detail and a proactive approach to problem-solving. Skilled in utilizing advanced Excel and database management for comprehensive data analysis and reporting.

## Experience

### Senior Developer
2017 – Present

*Yad Eliezer (Philanthropic Organization)*

- Developed and maintained end-to-end web applications, including complex SQL queries and database management, ensuring data integrity and efficient retrieval for various organizational functions.
- Managed server-side logic and large-scale database operations (PHP, extensive DB work), contributing to a robust and scalable data infrastructure.
- Integrated various external APIs, demonstrating proficiency in data exchange and ensuring seamless system interoperability, vital for comprehensive reporting.
- Designed and implemented user interfaces and data visualization tools, focusing on intuitive data presentation and user experience for internal reporting and dashboards.
- Proficient in a range of technologies including advanced Excel, XML, and JavaScript, utilized for data manipulation, reporting, and developing automation scripts.
- Applied best practices in information security, safeguarding sensitive organizational and financial data within development projects.
- Led and managed development processes, optimizing workflows and fostering cross-functional collaboration to achieve project goals and meet deadlines.
- Developed performance-optimized algorithms and system architectures, demonstrating strong analytical problem-solving and full lifecycle project management from client requirements to successful deployment.

### Project Mentor
2020

*Banot Elisheva Seminar (Angular)*

- Mentored students in Angular-based software development projects, demonstrating leadership and the ability to articulate complex technical concepts.

### Project Mentor
2019

*Shevili Seminar (.NET)*

- Guided students through projects leveraging .NET, WEBAPI, and Entity Framework, enhancing their practical application and problem-solving skills.

## Education

### Software Engineering Diploma
2016 – 2018

*Banot Elisheva*

- Graduated with Distinction (Cum Laude), achieving an average grade of 98.
- Completed a final project in C# with SQL database, earning a perfect score of 100.

### High School Diploma, Computer Science Major
2012 – 2015

*Banot Elisheva High School*

- Completed 11 units in Computer Science, demonstrating a strong foundation in logical thinking and problem-solving.
- Graduated with Distinction (Cum Laude), achieving an average grade of 97.

## Courses & Certifications

- Python, Angular 8+, Typescript
- ASP.NET, Web API
- Data Structures & Algorithms, Big Data

## Languages

**English:** Excellent

**Hebrew:** Mother Tongue

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