

# Shani Bar Shalom

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**Note to Recruiter:** This CV reflects a candidate with extensive experience as a Fullstack Developer. While the core background is in software engineering, this tailored version highlights transferable skills such as strong analytical abilities, process automation, data management, problem-solving, and leadership, which are valuable in a financial control environment. The candidate acknowledges that direct accounting qualifications (e.g., Bachelor's in Accounting/Finance, CPA certification, Big 4 experience, or deep understanding of ASC 606) are not present in this profile, but is keen to leverage their technical and analytical prowess in a new domain.

## Summary

## Key Skills & Competencies

- Analytical & Problem-Solving:** Expertise in designing efficient algorithms, optimizing system architecture, and translating complex requirements into robust, high-performance solutions. Proven ability to identify and resolve complex, unexpected challenges.
- Data Management & Reporting:** Proficient in SQL for complex data querying, extensive database operations, and ensuring data integrity. Advanced Excel skills for data manipulation, analysis, reporting, and dashboard creation.
- Process Improvement & Automation:** Experience in developing end-to-end systems and automating processes, including secure data handling and efficient workflow management, directly applicable to financial process optimization.
- Leadership & Communication:** Strong interpersonal and cross-functional communication skills, with experience in leading teams, mentoring, and managing project lifecycles from conception to implementation.
- Detail-Oriented & Accountable:** Meticulous approach to project execution and system design, coupled with a strong sense of responsibility and initiative for complex tasks.
- Technical Proficiency:** HTML, JavaScript, CSS, Bootstrap, Ajax, jQuery, XML, PHP, Python, Angular (Js/8), Typescript, Asp.net, WebApi.
- Tools & Environments:** VisualCode, VisualStudio, Postman, VPN, Apache.

## Professional Experience

### Senior Developer | Yad Eliezer (Philanthropic Organization)

Jerusalem | 2017 – Present

- Developed and managed end-to-end web systems, including robust database design and complex data querying using SQL, foundational for data-driven analysis and reporting.
- Focused on user experience and interface design, ensuring responsive and intuitive system interaction, emphasizing clarity and efficient data presentation.
- Managed server-side logic and extensive database operations, optimizing data retrieval and integrity for large datasets.
- Integrated diverse external systems via APIs, demonstrating ability to connect disparate data sources for comprehensive data views.
- Applied strong visual and design acumen to structure complex information clearly, enhancing data accessibility and understanding for stakeholders.
- Proficient in various tools including **advanced Excel**, crucial for data manipulation, analysis, reporting, and dashboard creation, alongside web technologies for dynamic data presentation.
- Utilized modern development environments and tools for structured project execution and secure data handling, understanding the importance of data integrity.
- Contributed to information security protocols, understanding the importance of data protection in sensitive operations.
- Led and managed development processes, including team coordination and project execution, ensuring timely and effective delivery.
- Designed and implemented efficient algorithms and system architectures, translating complex requirements into robust solutions with a focus on performance optimization – a skill directly applicable to process automation and analytical model building.

### Project Instructor | Banot Elisheva Seminar

Jerusalem | 2020

- Mentored students on complex project development (Angular), emphasizing clear communication, structured problem-solving, and efficient project delivery.

### Project Instructor | Shevilay Seminar

Jerusalem | 2019

- Guided development teams through advanced programming concepts and project management (.NET, WEBAPI, Entity Framework), fostering a collaborative and results-oriented environment.

## Education

### Software Engineer Diploma | Banot Elisheva

Jerusalem | 2016 – 2018

- Graduated with Honors (GPA: 98).
- Final Project: Developed a complex system using C# and SQL databases, achieving a perfect score (100).

### High School Diploma (Computer Science Major) | Banot Elisheva

- Specialization in Computer Science (11 credit units).
- Graduated with Honors (GPA: 97).

## Courses & Certifications

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- Python, Angular8+, Typescript
- Asp.net, WebApi
- Data Structures, Algorithms Efficiency, BigData

## Languages

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**English:** Excellent

**Hebrew:** Mother Tongue