

# AVITAL BEN YEHUDA



✉ [Avital@BenYehuda.com](mailto:Avital@BenYehuda.com) | ☎ [054-6615428](tel:054-6615428) | 🌐 [AvitalBY.com](http://AvitalBY.com) | 📍 [Modi'in](#)

## EXPERIENCE

- **CTO** | 06/2024 -

 **Ben-Yehuda Jewelry**

Maintenance and continuing development of jewelry inventory management system.

- **VP R&D & Board Member** | 02/2016 - 07/2023

 **Magnolia Jewelry Group**

Designed, implemented and supported multiple enterprise systems: Inventory, sales & orders management system, integrated with SAP B1, Sales performance tracking system, aligned with branch and regional budgets, Stocktaking system across multiple warehouses.

- **CTO** | 02/2011 - 01/2016

 **Ben-Yehuda Jewelry**

Designed, implemented, and deployed a jewelry inventory, sales, and orders management system, while optimizing daily workflows.

- **Software Engineer** | 05/2008 - 01/2011

 **HP Software**

Front-end developer and UI Expert for HP Quick Test Professional (QTP).

- **Software Engineer** | 05/2003 - 05/2008

 **NDS**

Full-stack developer of internal tools supporting Set-Top Box development and testing groups.

## SKILLS

- Full-stack development: C# .NET, Python, SQL, PHP, JavaScript, HTML/CSS.
- System architecture and integration.
- Software design and automation.
- Project leadership and cross-functional collaboration.
- Microsoft Office: Excel, Word, Power Point.
- Various AI based tools.

## SUMMARY

Highly experienced software engineer with a proven track record in end-to-end system development, process optimization, and technology-driven business solutions.

Strong interpersonal skills, high sense of responsibility, and the ability to manage multiple projects simultaneously.

Skilled at transforming business needs into functional software solutions, from architecture and design through implementation, testing, deployment, and user training and support.

## EDUCATION

- **M.Sc. in Computer Science** | 2023 - 2025  
(AI specialization)

 Jerusalem Multidisciplinary College

- **B.Sc. in Computer Science** | 1999 - 2003

 Hadassah Academic College Jerusalem

## COURSES

- **Data 360 for Executives** | 10/2021

 IDC Herzliya

- **Directors & Senior Officers** | 06/2016

 IDC Herzliya

- **Privacy & Data Protection** | 11/2019

 The Center for Law, Science & Technology

## LANGUAGES

- **Hebrew** (native)
- **English** (fluent)
- **Spanish** (basic)

## INTERESTS

- **Technology Innovations**
- **Guitar and Music**
- **Tennis**
- **Graphic Design**