# Tamar Biton - Full Stack Developer

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Full Stack Developer with strong analytical skills, professional curiosity, and a proven ability to self-learn.

Experienced in developing modern Web and Desktop applications, with a strong emphasis on frontend development using React, Angular, JavaScript, TypeScript, and responsive design principles.

Committed to writing clean, maintainable code following SOLID principles and a clear architectural understanding. Brings a proactive mindset, strong UX awareness, and a drive to grow and succeed in every challenge.

#### Technical Skills |

- o Frontend React, Angular, TypeScript, JavaScript, HTML, CSS, Redux
- o Backend Python, Java, C#, Node.js , .NET, .NET Core, Express
- o Databases SQL, MongoDB
- o Cloud AWS
- o Version Control Git, GitHub, Bitbucket
- o Operating Systems Windows, Linux

#### Work Experience |

## 2025 | Technical Interview Simulation System | Practicum

- o Built an interactive web app simulating end-to-end technical interviews, as part of an Agile team.
- o Worked collaboratively with daily standups, task management tools, and code reviews.
- o Developed the client side using React and TypeScript, with a UI, AI-based answer analysis, and report display.
- o Built the server with Node.js and Express, using Supabase for database, auth, and permissions
- o Integrated OpenAI for natural language analysis and personalized feedback.
- Applied CI for automated testing and deployment, emphasizing security and Clean Architecture.

#### **Practical Experience |**

#### 2025 | Inventory Management System

- Developed a Desktop application in C# using .NET Framework and WinForms for UI design.
- o Implemented a 3-layer architecture to separate UI, BL, and DAL.
- Utilized Design Patterns and XML files for data storage.

#### 2025 | Project Management Website

- o Client-side development using React, TypeScript, and Redux for state management and API calls.
- o Server-side development with Node.js using Express.
- Used MongoDB for data storage and access control management based on user roles.

#### 2025 | Support Ticket Management System

- Developed an E2E system in Java with Multithreading.
- o Implemented the Singleton pattern for instance management.
- Used advanced data structures to manage queues and statuses.
- o Focused on OOP principles, modular code, and easy maintenance.
- Version control using Bitbucket, collaboration, and version documentation.

#### Education |

# 2023–2025 | Mahat (Israeli Ministry of Labor) | Practical Engineer Diploma in Software Engineering

## 2023-2025 | UltraCode | Advanced Courses

Data Structures, Algorithms, Operating Systems, and Linear Algebra.

#### Languages |

Hebrew | Native Language.

English | Very Good Level.