

EFRAT BDIL

FULL STACK DEVELOPER

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[Portfolio](#) | [GitHub](#) | [Hugging Face](#) | Technical Blog: [Creating AI](#) | Open Source Contributor: [PyPI](#)

Driven Full Stack Developer with a deep passion for continuous learning, clean code, and creating meaningful impact. I craft software that fuses logical precision with creative thinking, aiming to build real-world solutions that resonate — not only within systems, but in the minds of users. Eager to contribute value, collaborate within a high-performing team, and grow both technically and personally.

PROFESSIONAL EXPERIENCE

FULL STACK DEVELOPER | 2025 | LIFT- SOCIAL STARTUP

- Worked as part of a Full Stack development team, including selecting technologies tailored to the system's needs, in parallel with the DevOps team.
- Combined interdisciplinary skills, including systemic thinking, flexibility, and high self-learning capability.

ML BLOG PLATFORM | 2025 | [WEBSITE](#) [GITHUB](#)

- Developed an interactive blog platform using Node.js, Angular, and MongoDB, showcasing professional posts I authored in the fields of Artificial Intelligence and Machine Learning.
- Fully supports in-browser code editing and live execution for a practical, hands-on learning experience
- The system includes advanced features such text-to-speech functionality for narrated post playback, a personalized learning area with custom highlights and annotations, and list management for content tracking.
- This personal initiative reflects a strong commitment to knowledge sharing and empowering the tech community through the creation of an accessible, high-quality, and impactful platform.

FULL STACK DEVELOPER | 2024 | EXTRATECH | [DEMO](#)

- Developed a comprehensive employee management module as part of a larger business system, using NestJS, MongoDB, React, and Docker. Integrated with six microservices while following Agile methodology.
- Authored detailed design documents to guarantee 100% requirement coverage.
- Wrote dozens of unit tests, contributing to zero reported bugs post-deployment.
- Collaborated closely with fellow developers with a strong sense of ownership, accountability, and attention to detail.

EDUCATION

2025

- Hands-On LLMs with [Live Projects](#): RAG, LangChain, Agents & APIs

2024-2025

- Data Science Training – Machine & Deep Learning – Ready Group and the Israel Innovation Authority.

2023-2025

- Software Engineering Diploma – Mahat Institute. **GPA: 97.**
- Ultra Code Excellence Program, KamaTech.

PROJECTS

SECURE FORUM PLATFORM FOR PARENTS | [BACKEND](#) [FRONTEND](#) [WEBSITE](#)

- Developed a full-stack application using React, C# with ASP.NET Core, and SQL Server.
- Integrated third-party services (Azure Speech and SMTP for email delivery), emphasizing modular architecture and external API communication.
- Implemented JWT authentication with RBAC.

PYTHON PACKAGE ON PYPI | [PYPI](#)

SKILLS

Backend:

Languages:

- TypeScript, JavaScript
- Node.js
- C#
- Python
- SQL
- C, C++

Frameworks:

- ASP.NET Core (Web API)
- Entity Framework
- RESTful API
- NestJS

Databases:

- MongoDB
- SQL Server
- PostgreSQL

Frontend:

- React
- Angular
- Vue.js
- JavaScript, HTML5, CSS3
- Bootstrap, Tailwind CSS
- responsive design

Tools & Technologies:

- Cloud deployment
- Docker
- Unit testing
- GitHub Actions
- Microservices
- Database migration

Operating Systems:

Windows, Linux

LANGUAGES

- Hebrew - Native
- English - High Proficiency