

EFRAT BDIL

FULL STACK DEVELOPER

058-3225646 | efrat.developer@gmail.com | Portfolio | GitHub | Technical Blog: Creating AI | Open Source Contributor: PyPI GitHub

Motivated Full Stack Developer with a passion for self-learning, clean code, and meaningful impact. I build software that combines logic and creativity. My goal is to deliver real-world solutions that leave a lasting impression — not just in systems, but in minds. Eager to contribute and grow within a collaborative team.

PROFESSIONAL EXPERIENCE

FULL STACK DEVELOPER | 2025 | LIFT- SOCIAL STARTUP

- Worked in a Full Stack team, including selecting and implementing tools and technologies tailored to the system’s needs.
- Collaborated closely with the DevOps team for integration between system components.
- Combined interdisciplinary skills, including systemic thinking, flexibility, and high self-learning capability.

ML BLOG PLATFORM | 2025 | WEBSITE GITHUB

- Built a personal blog platform with Node.js, Angular and MongoDB, showcasing my own machine learning posts.
- Enables full in-browser code editing and live execution via Pyodide, including support for Jupyter notebook rendering.
- Combines content creation with interactive coding for a hands-on learning experience.

FULL STACK DEVELOPER | 2024 | EXTRATECH | DEMO GITHUB

- Developed an employee management module, as a part of order system, using NestJS, MongoDB, React, and Docker.
- Integrated microservices and ensured code quality with detailed design documents and unit tests.
- Collaborated effectively with the team to meet all requirements.

EDUCATION

2024-2025:

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

2023-2025:

- Software engineering - Mahat. GPA: 97.
- Ultra Code Excellence Program, KamaTech.

PROJECT

SECURE FORUM PLATFORM FOR PARENTS | BACKEND FRONTEND WEBSITE

Integrated Azure Speech Services, JWT authentication with RBAC, and email communication via SMTP.

PYTHON PACKAGE ON PYPI | PYPI GITHUB

- Packaged and published a Python library to PyPI: [שם].
- Implemented full packaging, documentation, and versioning flow with `twine`.

SKILLS

Backend:

- Languages: TypeScript, JavaScript, Node.js, C#, Java, Python, SQL, C, C++.
- Frameworks: ASP.NET Core (Web API), Entity Framework, RESTful API, NestJS.
- Databases: MongoDB, SQL Server, PostgreSQL.
- Data Science Libraries: NumPy, Pandas, Matplotlib, Scikit-learn, PyTorch.

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 (SQL Server to PostgreSQL, MongoDB to MongoDB Atlas)

Operating Systems:

Windows & Linux

LANGUAGES

- Hebrew - Native
- English - High Proficiency