TAMAR DOBRIN

BACKEND DEVELOPER

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SUMMARY

Backend Developer with proven experience in building and optimizing infrastructure, machine learning pipelines, and data processing systems. Skilled in Python, SQL, and Node.js, with a focus on efficiency, automation, and scalability

WORK EXPERIENCE

FULL STACK DEVELOPER AT UTOPIA TECH | 08.2024-12.2024

- Developed a multi-language website translation solution
- Implemented a proxy-server solution and a client-side solution to handle SSR and SPA websites, while handling crucial features like keywords, SEO optimization, and others.
- Integrated the logic to the company workflow by creating an npm package, significantly improving development speed and efficiency while modernizing the tech stack for advanced performance.

Backend developer at the Central bureau of statistics | 02.2023-02.2024

- Developed Python infrastructure for various Machine Learning projects.
- Classified over 200,000 records while maintaining 90%+ accuracy.
- Enhanced model precision using SQL, pandas, and Openpyxl.
- Developed offline spelling correction algorithms and an SVM model for identifying spelling mistakes.
- Implemented and managed CI/CD tasks and established a foundation for Test-Driven Development (TDD)

EDUCATION

the open university | 2023 – Present

Bachelor's degree in software engineering

Sela college | 2021-2022

Full Stack Course (1200 hours)

- Focused on C# and .NET framework with hands-on experience in SQL and JavaScript.
- Covered frontend technologies including Angular and React.
- Introduced Azure, Cloud technologies, and fundamentals of computer engineering.

SKILLS & ABILITIES

- python
- SQL
- JavaScript
- TypeScript
- Vue.js
- Node.js

- Machine Learning (XGB, SVM, Scikit-learn, PyTorch, TensorFlow, Pandas, Matplotlib, Numpy, Openpyxl)
- GIT, TFS
- Linux
- Excel
- pytest