Tamar Dobrin

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Profile

Backend Developer with passion for solving complex problems and turning ideas into reality with creative solutions. Dedicated to consistently delivering top-notch code.

Experience

FULL STACK DEVELOPER AT UTOPIA TECH

2024-present

· 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

2023-2024

· 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.
· 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
· Java
· C#
· SQL
· JavaScript
· TypeScript
· Vue.js
· Node.js
· Machine Learning (XGB, SVM, Scikit-learn, PyTorch, TensorFlow, Pandas, Matplotlib, Numpy, Openpyxl)
· GIT, TFS
· Linux
· Excel
· Visual Studio, VSCode
· pytest