

DANA STOK

Software Developer

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EDUCATION

October 2022 - Present | B.Sc. Computer Science, Reichman University

- 85 GPA
- Knowledge in Java, Python, JavaScript, React, and C languages, and applying programming principles
- Applied knowledge of coursework in various projects.
- Familiarity in handling algorithms and configuring data structures.

October 2024 - February 2025 | Student Exchange Program, TU Darmstadt, Germany

- Focus: Advanced Computer Science topics, including Computer Vision, and cross-cultural collaboration
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PERSONAL PROJECTS

2024 - Present

Apartment Recommendation System with AI and Cloud Integration

- Created an AI-driven apartment recommendation system using vector comparison for optimized recommendations.
- Utilized the OpenAI API to create vector embeddings of data scraped from Yad2 with a spider web crawler.
- Developed the frontend using Node.js and implemented the backend with SQLite for efficient data storage and retrieval.
- The system leverages technologies such as FastAPI, APScheduler, and Azure Cloud Services for enhanced functionality and scalability.

Personal Website

- Created and designed a personal website to highlight my journey, technical expertise, and portfolio of projects.
- Developed with Next.js and integrates React, JavaScript, HTML, and CSS.
- Visit: danastok.site

AI Trip Planner

- Developed a travel recommendation system utilizing Next.js, FastAPI, OpenAI API, and SerpApi.
- Site Provides destination recommendations tailored to user preferences and travel seasons, along with detailed itineraries, hotel options, and flight suggestions.

Chrome Browser Extension

- Developed a Chrome extension leveraging the OpenAI API.
 - Key features include advanced text summarization, dynamic quiz generation, and automated code annotation for improved functionality and usability.
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SKILLS

- **Languages & Libraries:** Python, Java, JavaScript, React, HTML, CSS, SQL
- **Tools & Platforms:** Next.js, Node.js, FastAPI, SQLite
- **Soft Skills:** Strong interpersonal communication, self-motivated learner (autodidact), problem-solving
- **Languages:** Fluent in both English and Hebrew