D A N A S T O K

S o f t w a r e D e v e l o p e r

+972 58-7040930 | danastok@gmail.com | danastok.site

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 , Technische Universität Darmstadt
- Focus: Advanced Computer Science topics, including Computer Vision, and cross-cultural collaboration

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.

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