

# DANA STOK

## Software Developer

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### EDUCATION

B.SC. COMPUTER SCIENCE

#### Reichman University

October 2022 - Present

- 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.
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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](https://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:** JavaScript, React, HTML, CSS, Python, Java

**Tools & Platforms:** Next.js, Node.js, FastAPI

**Soft Skills:** Strong interpersonal communication, self-motivated learner (autodidact), problem-solving

**Languages:** Fluent in both English and Hebrew