

DANA STOK

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EDUCATION

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

- 85 GPA
- Completed courses in Data Structures, Algorithms, and Advanced Programming.
- Participated in University clubs Tech Talks and Zero2Hero.

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

- Focus: Advanced topics, including Computer Vision, and cross-cultural collaboration.
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SKILLS

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

- Visit: danastok.site
- Developed with Next.js and integrates React, JavaScript, HTML, and CSS.

Price Comparison Tool

- Designed and developed a web application that scrapes product prices from Walmart, Newegg, and BestBuy using Selenium, identifying the three lowest prices for any given product.
 - Built with Next.js, Selenium, Chromedriver, Python, JavaScript, HTML, and CSS.
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MILITARY SERVICE

2020 - 2022

Combat Fitness Instructor

- Oversaw the coordination of schedules and training for approximately 2,000 soldiers across various platoons at the IDF Navy training base.
 - Served as a lone soldier through the Garin Tzabar program, demonstrating resilience and adaptability in a demanding military environment.
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OTHER

- Participated in the Upper Galilee Leadership Academy (Mechina) at Kibbutz Maayan Baruch, fostering leadership and personal development skills.
- Competed as a varsity athlete in water polo and swimming at the high school level.