Hadar Knafo

Fourth-Year Software and Information Systems Engineering Student | GPA: 85 | Passionate About Software Development and Problem Solving

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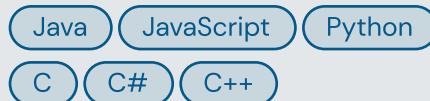in Hadar knafo

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Fourth-year Software and Information Systems Engineering student at Ben-Gurion University, seeking a student position in Software Development.

Strong interest in backend and full-stack development, with hands-on experience in Java, Python, JavaScript, Node.js, databases, and system-level problem solving.

Strong academic background with high grades in core computer science courses, including Operating Systems (93), Algorithms (93), and Advanced Topics in Software Development (93).

Skills

Programming Languages

Java · JavaScript · Python · C · C# · C++

Frameworks & Technologies

Node.js · Vue.js · SQL · MongoDB

Core CS Knowledge

Data Structures · Algorithms · Object-Oriented Programming

Tools & Other

Git · Docker · Bash

Languages

Hebrew – Native Proficiency
English – Full Professional Proficiency

Certificates

Outstanding Soldier of Hatzerim Base, 2018

Air Force Improvement Suggestion Award, 2020

Education

2023–Present

**B.Sc. Software and Information Systems Engineering, Ben-Gurion University
GPA: 85**

Moshal Program Member
Selected for the prestigious Moshal Program – leadership and excellence for high-potential students

Projects & Achievements

Recipe Management Web Application – Web Development Environments Course

- Developed a full-stack web application for searching, saving, and managing recipes.
- Implemented backend services, database integration, and external API usage (Spoonacular).

Technologies: JavaScript, Node.js, REST APIs, SQL.

Super-Lee Suppliers Management System – Software Systems Analysis and Design Course

- Developed a backend supplier management module including agreements, delivery logic, and pricing rules.
- Worked on a modular, object-oriented system as part of a team-based project.

Technologies: Java, OOP, Data Structures, Git.

Extracurricular Activities

Oct 2024 – Jan 2025

STEM Aspire Mentorship – Dell Technologies
Gained exposure to industry tech standards, project workshops, and female leadership in tech

Military Service

Oct 2023 – Participant

Reserve Service
Active reserve service as an Air Intelligence Technician, contributing operational support during the Iron Swords War.

Nov 2018 – Oct 2020

Air Intelligence Team Leader
Led and mentored a technical team in a security-critical environment, managing secure information systems and cyber-oriented workflows. Designed and implemented computing and data-analysis processes to improve operational efficiency.

Nov 2016 – Oct 2018

Air Intelligence Technician
Provided technical support, troubleshooting, and system maintenance. Developed automation scripts to streamline daily technical processes and enhance workflow productivity.