Yarden Itah - Software Developer

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Summary:

Fourth-year Software Engineering student specializing in Artificial Intelligence. Currently mentoring in leadership programs at the Prime Minister's Office and the ISEF Foundation. These roles, combined with my academic background, have honed my leadership, teamwork, and problem-solving skills. Driven by a passion for learning and making a positive impact.

Projects:

Resume Optimization Backend Service (Python, FastAPI, AWS S3, MongoDB)

- **Developed an AI-powered FastAPI backend to optimize resumes, enhancing job application effectiveness.**
- **Integrated** AWS S3 and MongoDB, reducing processing time by 30% and ensuring secure data management.
- **Implemented JWT authentication and Docker containerization for scalable deployments on AWS EC2.**
- **Onboarded** 50+ students with 95% positive feedback, significantly aiding their job searches.

Vehicle Agency Management System (Java)

- Developed a Java application for managing a vehicle agency.
- Demonstrated advanced object-oriented programming (OOP), design patterns, and multithreading.
- Implemented a graphical user interface (GUI) for ease of use.

MERN Stack E-commerce Website

- Developed a full-stack e-commerce website for selling products.
- Implemented client-side using React and server-side using Node.js.
- Integrated MongoDB for database management.

Professional experience:

2023 – Present: Educational Instructor

- Guiding students in Python, Java, C, and C++, focusing on Object-Oriented Programming (OOP).
- Significantly improving their grades and understanding of software development.

Education:

- 2022 – Present: B.Sc. in Software Engineering, fourth- year at SCE College.

Technical Skills:

- **Programming Languages:** C, C++, Java, Python, JavaScript
- **Databases:** MongoDB, SQL
- **Cloud Services:** AWS (S3, EC2), MongoDB Atlas
- **Web Development:** React, Node.js, HTML, CSS (Intermediate)
- **Containerization & Deployment:** Docker