

Hila Segal

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Professional Profile

Dedicated software developer with over 5 years of experience in high-performance computing, AI, and

Technical Skills

Programming Languages: Python, Java, JavaScript, C++, C#, TypeScript, SQL, HTML, CSS, Ruby, PHP

Technologies & Frameworks: React, Node.js, Angular, Django, Flask, .NET, Spring Boot, Vue.js, Express

Database Management: MySQL, PostgreSQL, MongoDB, Redis, Oracle, Firebase.

Development Tools: Git, JIRA, Jenkins, VS Code, Eclipse, IntelliJ.

Professional Experience

NVIDIA, Software Developer

January 2019 - Present

- Developed and optimized high-performance applications for complex data processing.
- Worked closely with cross-functional teams on AI-driven projects.
- Enhanced software efficiency by leveraging C++, Python, and machine learning libraries.

TechSolutions Inc., Junior Software Engineer

July 2016 - December 2018

- Assisted in developing front-end applications using JavaScript, HTML, and CSS.
- Improved codebase quality through test automation and documentation.
- Contributed to the development of a customer management system in Java.

Education

Machon Tal

Bachelor's Degree in Computer Science, Graduated: 2016

Projects

AI-Driven Data Analysis Tool

- Developed a Python-based tool for analyzing large datasets using AI algorithms.
- Integrated with AWS for cloud data processing and storage.

Real-Time Chat Application

- Created a scalable real-time chat application using Node.js and WebSocket.
- Improved response times and scalability through Redis caching.

Languages

- Hebrew (Native)
- English (Proficient)