Yonatan Cohen

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About

Available for full-time position.
A highly motivated and creative developer with strong self-learning skills, demonstrated through problem-solving expertise, the ability to write clean, efficient code, and timely completion of tasks and projects.

Education

2022 - 2025 B.Sc. in Computer Science (Internship - Full Stack Development),
College of Management Academic Studies, Israel

Experience

2024 - Front-End Development Project - Personal Portfolio:

- Develop a responsive portfolio using **React** and **TypeScript**, design with **HTML5** and **CSS3**. implement messaging via EmailJS and other features to enhance user experience.

2024 - Full-Stack Development Project - Online Clothing Store:

- Built a full-stack online store using **Node.js**, **Express.js**, and **MongoDB**, with a responsive client-side interface developed in **React**.
- Manage product, customer, and order data in **MongoDB**.
- Integrate **Firebase** authentication and **API** functionalities, including **Google Maps API**, for enhanced usability and security.

2023 - Java Development Project - Book Scrabble Game:

- Create a multiplayer word game with a **Java** server, **JavaFX** client, and optimized word validation using Bloom Filter and Cache Manager.
- Implement a multithreaded server and **MongoDB** for efficient data handling.

Military Service

2018 - 2021 - Israel Defense Forces - Itamar Unit, Intelligence Corps.
- Managed the unit's system, supporting intelligence and computing exercises year-round.
- Led and trained a team of 8 soldiers, ensuring technical and computing support.
- Received the Outstanding Unit Award, 2020.

Skills

Languages: Hebrew (Fluent), English (Advanced).
Programming Languages: C, C++, Java, Python, Kotlin, JavaScript (ES6+), TypeScript, HTML5, CSS, SQL.
Programming - Web Development:
- Frontend Technologies: React, JQuery.
- Backend Technologies: Node.js, Express.js.
- Additional: Responsive Design, JWT Authentication, Google Authentication, Performance Optimization, Troubleshooting, Security Best Practices, Documentation.
Programming - Mobile Development:
- Languages: Kotlin.
- Technologies: Android.
- Additional: Google Design Patterns, Integration of Room, LiveData, and ViewModel.
Databases: SQL (MySQL), NoSQL (MongoDB, Redis).
Tools/Methodologies: Git, GitHub/GitLab, NPM, Docker, WebSocket, Postman.