

David Gerasim

Full Stack Developer

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Summary

Full Stack Developer with knowledge of web development and web design using JavaScript (ES6+), HTML, and CSS on the React and React Native framework. Familiar with backend development using Node.js and MongoDB database management, within the MERN stack.

Experience

Big Centers, Control Room Operator

2021 – Present

- Improved operational efficiency by 35% through upgrading procedures and developing new protocols.
- Reduced theft incidents by 25% through the development of a patrol program tailored to the camera surveillance system.
- Optimized response time and efficiency by upgrading and digitizing reports and procedures, transitioning them to a computerized format.
- Mentored new team members.

Java Tutor (Self-Employed)

Jan 2024 - Jul 2024

- Tailored personalized study plans to improve students' learning outcomes, which resulted in a 60% increase in overall learning outcomes.
- Focused on strengthening students' foundations in object oriented programming (OOP) concepts in Java.

Skills & Professional Knowledge

Programming Languages: Java, JavaScript, CSS.

Databases: MongoDB.

Frameworks: Node.js, React, React Native.

General knowledge: Object-oriented programming principles, Design Patterns and Computer Networks.

Education

2022 – 2024 – **Software engineer**, Ashkelon Academic College.

2023 – 2024 – **Networking & Cyber Security**, Net4U.

Academic Project

Basalon Shel Salomon – Final project – Developed a mobile app that helps musicians connect and schedule jam sessions. The app includes a map and real-time updates. Built with React Native, MongoDB, and Expo. Available for both Android and iOS.

https://github.com/DavidGerasim/Basalon_Shel_Salomon

Language

Russian – Native

Hebrew – High Fluency

English – Professional Technical Proficiency