Ben Rafael Chen

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Summary

Junior **Software Developer** with strong technical background from the **Technion - Israel Institute of Technology**. Built full web apps using **React**, **Node.js**, **SQL**, and **REST APIs**, with a clear focus on both **frontend** and **backend** work. Experienced in working with **public cloud platforms** like **AWS** and **GCP**, and familiar with **DevOps tools** for modern development. Known for writing clean code, building smooth user experiences, and solving problems independently or in a team. Looking for a junior developer role to grow and contribute to real-world projects.

Experience

Ministry of National Security 2021 - Present

- Working in a high-pressure, **sensitive environment** to **monitor live systems** and respond to security events. Actively checking **logs**, **alerts**, and **reports** to detect unusual behavior or possible threats.

- Learning to manage **multiple tasks** under time limits while staying focused and organized. Gaining strong teamwork skills, **attention to detail**, and **responsibility** in a real-time environment.

Education

Technion - Israel Institute of Technology - Associate Degree in Software Engineering

- Studied **Object-Oriented Programming (OOP)**, **Data Structures and Algorithms**, and **Python programming**. Learned **Frontend Development** with **HTML**, **CSS**, and **React**. Practiced **Backend Development** using **Node.js**, **RESTful APIs**, and **PHP**.

- Worked with **Databases** including **SQL**, **MySQL**, **MongoDB**, and **phpMyAdmin**. Gained experience with **Linux** and **Unix** environments, and learned **Bash scripting**. Used **Git** and **GitHub** for version control and team collaboration.

Projects

PhotoClick 2025

- Developed a **full web app** using **React** for the **frontend** and **Node.js** for the **backend**. Built a complete user flow for booking event photography, including **authentication**, **package selection**, and **real-time updates**.

- Designed and implemented **RESTful APIs** for communication between **frontend** and **backend**. Used **SQL** and **phpMyAdmin** to store and manage user data, bookings, and pricing plans. Focused on **clean UX**, **responsive layout**, and **easy-to-use design**. Followed good coding practices, used modular structure, and planned for cloud deployment using **DevOps-ready setup**.