

# Roi Yehezkel

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## Profile:

Highly motivated, self-driven **backend developer** with a passion for software and web development, seeking a dynamic role to leverage my diverse skill set and contribute to your team's success

## Education:

2020 - 2023 - BSc in Computer Science, Sapir Academic College, GPA of 94

- Received 2 certificates of excellence

2013 - 2015 - Electronic practical engineer, AMAL College, GPA of 94

## Experience:

2023 - **Backend Developer - internship** - Amdocs

- Writing unit tests in Node.js and Jest library
- Hands-on experience in developing automations for large-scale projects
- Working with Microservices, Rest APIs, and web applications

2015 - 2020 - **Team Leader, Satellite Communication** – IDF Mandatory and permanent service

- Accountable for station maintenance and control
- Troubleshoot issues and ensure optimal performance of satellite communication
- Managed and provided training for a team of 11 soldiers

## Projects

[The-Guardian](#) – final project

- Frontend written in **React.js**, Backend written in **Node.js** using **MongoDB** as database
- A full-stack web application that analyzes the user's Instagram account to identify weaknesses in the profile

[QOICompressor](#)

- **Java** written platform
- Implementation of a new algorithm for image compression, similar to png, with speed improvement **up to x50**

[Marvel-Website](#)

- Frontend written in **React.js**, Backend written in **Node.js**
- Full stack project for Marvel 'MCU' movie summaries and further information

## Languages & Technologies:

JavaScript, TypeScript, Node.js, Python, Java, HTML, CSS, React, MongoDB, MySQL, Linux, Docker, Git

## Languages:

Hebrew - Native | English - Advanced