


# HAREL FOGEL

## FULLSTACK DEVELOPER

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 [Work portfolio](#)

## SKILLS

### Programming Languages

Java, C, C++, Python, JavaScript

### Web Technologies

React, Node.js, Java Spring Boot

### Databases

MySQL, MongoDB, PostgreSQL

### Operating Systems & Cloud Technologies

Linux, AWS, Docker

### Languages

Hebrew (Native), English (Excellent)

## SUMMARY

Currently working as a Full Stack Developer at Coretigo Ltd, with a B.Sc. in Software Engineering from Shenkar College. Brings a strong foundation in software development, complemented by hands-on experience in creating cutting-edge web applications. Highly motivated, with a demonstrated passion for programming and a strong commitment to teamwork and innovation.

## PROFESSIONAL EXPERIENCE

### 2023 - Present - Full Stack Developer, Coretigo Ltd

- Developing advanced IoT solutions in an innovative industrial automation company specializing in IO-Link Wireless communication. My role focuses on using Java Spring Boot, Python Flask, React, Docker, PostgreSQL, and MQTT for creating robust and efficient web applications

### 2022 - Full Stack Intern, Atomation LTD

- Collaborated with a team to develop IoT solutions using Node.js, TypeScript, and MongoDB
- Gained hands-on experience working in a fast-paced, professional environment

### 2018 - Present - Private Tutor

- Tutored students in C, C++, and Calculus, fostering their understanding and problem-solving skills

### 2016 - Present CNC Operator, Fogel's Carpentry

- Programmed and assembled kitchen components using CNC technology

## EDUCATION

### 2019 - 2023- B.Sc. in Software Engineering

Shenkar College (GPA: 90)

### 2012 - Aharon Katzir High School, Full Diploma (avg. 105)

Expanded subjects: Math, Physics, Basketball, and English (5 pt.)  
microcontroller, programmed in C

## PROJECTS

### Elevator System

- Developed an interactive elevator simulation using React showcasing efficient elevator assignment and movement - Designed UI that presents multiple floors and elevators with real-time status and time taken for each elevator.

### Voice Recognition Assistant for Zabbix

- Developed an accessible voice recognition assistant using Google Assistant API and Node.js

### Wedding Planner Application

- Full-stack application connecting vendors and clients using React, Node.js, and MongoDB

### IoT Smart Clock Application

- Developed a smart clock application using a PIC24F microcontroller, programmed in C

## MILITARY SERVICE

### 2013 - 2016 - Commando Soldier, Nahal Brigade

- Infantry commander responsible for training and supervising a group of 30 soldiers