# CHEN TOAFF

## Full-Stack Developer

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## EDUCATION

### BS.c in Computer science

**H.I.T**

2020-2023

- Graduated with honors.
- Dean's list 2021, 2022

## SKILLS

### Languages

Python, JavaScript, TypeScript, CSS, HTML.

### Technologies

React.js, Node.js, Express, BootStrap, MUI, Tailwind, Redux, Flask, Pandas, Selenium, Docker, Nginx, Git, Jenkins, GItLab-CI,

### Databases

PostgreSQL, SQL, MySQL, SQLite, MongoDB, Redis.

### Capabilities

Secure development, CI-CD creation and deployment, API Integration, Responsive Design, Debugging

## LANGUAGES

English

Hebrew

## ABOUT ME

I am a Software developer with three years of experience in full-stack development.
A team player and a highly motivated self learner who is not afraid of challenges and hard work.
Over the past three years, I have refined my skills in front-end and back-end development, focusing on user-friendly interfaces, efficient code, and top-notch software solutions.

## WORK EXPERIENCE

2021- Present

National Cyber Unit, Lahav 433 | Lod

### Software Developer (R&D Team)

- Developed, Designed and led the development of multiple full stack projects, encompassing both front-end and back-end components, primarily utilizing Python, React, and Node.js.
- Developed various scripts designed to aid investigators, improving the efficiency and effectiveness of their workflows.
- Utilized Docker to containerize applications and streamline deployment processes.
- Utilized gitlab-ci/cd to create pipeline processes.
- Managed our productions including DNS configurations, server setup, installation, security, and maintenance.

## PROJECTS

### Portfolio

A dynamic portfolio to showcase my software development projects and technical skills, utilizing React and TailwindCSS for a responsive and interactive user experience.

- Tech Stack: React, Tailwind

### NoteBoard

A dynamic note-taking web application inspired by Google Keep. It allows users to create, edit, and organize sticky notes in a user-friendly interface. Notes can be customized with different colors and images, and users have the ability to create, update, and delete their notes.

- Tech Stack: React, Node.js, Express, MongoDB, JWT, Bootstrap, Redux, Docker, NGINX

### Tasks

A comprehensive full-stack task management web application designed to enhance team collaboration and productivity. The application allows users to create projects, invite colleagues, and manage tasks seamlessly through an intuitive Kanban board interface. With real-time updates powered by WebSocket.io

- Tech Stack: React, Material-UI, TypeScript, Node.js, Express, MongoDB, Redis, WebSocket.io, Passport.js, Docker, NGINX