REMEZ DAVID

JUNIOR SOFTWARE ENGINEER

DETAILS

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DATE OF BIRTH
24/07/96

LINKS

Github

LinkedIn

SKILLS

Docker

Kubernetes

Node.js

React

Python

Django

Git

CSS

JavaScript

Java

SQL

LANGUAGES

Hebrew
● ● ● ● ●

English
● ● ● ● ●

WORK SKILLS

EDUCATION

Bachelor in Software Engineering (B.Sc.), ORT Braude College of Engineering.

Mar 2017 — Jul 2021

Relevant coursework:

- Introduction to Systems Programming - 87.
- Operating Systems - 88.
- Java - 89.
- Data Mining - 96.
- Android applications - 97.
- Parallel and Distributed Programming - 87.
- Design patterns - 98.

Extended diploma (bagrut), Western Galilee High School.

Sep 2013 — Jul 2015

PROJECTS AND RELATED WORK

Docker-Course

Jul 2022 — Sep 2022

- Experience in Dockerizing **Multi-container application** front-end, and back-end apps using Docker files.
- Used **data volumes** and named data volumes.
- Used **bind mounts** for easy workflow during development.
- Used **cross-container communication**:
  - Container to container.
  - Container to Local Host Machine Communication (Database).
  - Container to WWW communication.
- Used **Docker Compose** for managing multi-container setup easily.
- Dockerize **Laravel** & **PHP** & **SQL** Project.
- Deploy Dockerize application using **AWS EC2**.

GitHub Repository.

React-Food-App

Mar 2022 — Jun 2022

React App.

- Front-End web application for online food ordering.
- The App connects to an online NoSQL database (**MongoDB**) to store and retrieve data upon a HTTP request.
- Used Advanced Concepts such as **React Hooks** and Redux.
- The project is based on a Udemy course.

GitHub Repository.

Autodidact.
Highly motivated.
Responsible.
Team player.
Creative.

Kubernetes-Course

Jul 2022 — Sep 2022

- Experience in creating **clusters**.Worked with **pods** and **worker nodes**.
- Worked with **service objects** for pods communication.
- Used Imperative & declarative approaches.
- Worked with **volumes** to store and retrieve data.
- Worked with **CSI** volume and **persistent volumes**.
- Used **AWS ECS** for deployment.

GitHub Repository.

Automatic comparison of cart cost between different sites (Final project).

Mar 2020 — Jun 2021

- A marketplace for ordering organic fruits and vegetables and comparing prices of different providers.
- Designing and developing a website (Full Stack Development) in **Python** and **JavaScript**, **NodeJs**, **HTML**, and **CSS**.
- Use of **web scraping** techniques.
- Use of **web automation** techniques.
- The system collects data from different websites and stores them in a **Microsoft SQL** database.

GitHub Repository.

Ebay Products scan program.

Feb 2021 — May 2021

- A program to scan ebay products for "Drop-Shipping".
- Used **beautifullsoup** with the combination of **requests.**
- Parallel computing using **Threads**.
- The program search for **web-scrape** products that meet certain conditions the user set.

GitHub Repository.

Encryption Project Diffie-Hellman AES algorithm And Digital signature.

Nov 2020 — Mar 2021

- Machine learning project for Cryptography course.
- Encrypt payment between 2 users by using AES algorithm Based on Diffie-Hellman protocol and Digital Signature using Hash function.
- Implement Diffie-Hellman, AES, and Digital signature algorithms by **Java**.

Lda2Vec algorithm implementation.

Mar 2020 — Jul 2020

- Machine learning project for Data mining course.
- Implementation of the algorithm Lda2vec in **Python** using Word2vec and Lda model algorithms from genism library.

Global City Map (middle project).

Mar 2019 — Jul 2019

- A client-server application for city maps. Implementation of the front-end and back-end in **Java**.
- The application was designed by **UI** (also used Scene builder program).
- Data insertion and retrieval from a **MySQL** database.