Eden Dayan

Practical Software Engineer

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PROFESSIONAL SUMMARY

Recent graduate in practical software engineering. Experience with full-stack development of a research tool for the Ministry of Health, tracking smoking violations based on human reports. Currently, with 5+ years of experience in technical customer support in networks, contributing to a 50% decrease in call center load and other improvements. Presently, I aim for a professional shift, venturing into software development

EDUCATION

Shenkar College of Engineering, Design and Art   October 2021 – April 2024

Practical Software Engineer — GPA : 93

Theoretical and practical knowledge in numerous software engineering and computer science disciplines. Including OOP, data structures, algorithms, and UX/UI design.

PROJECTS

Final Project - SmokEye

HTML, CSS, React, React Native, MongoDB, Node.js   February 2023 – July 2023

- *"SmokEye"*: Fighting smoking violations in public spaces.
- Joint work with Dr. Yael Bar-Ze'ev from the Israeli Ministry of Health.
- self-reported information from the user base can be used to fight smoking violations.
- Collected information is used to construct a database that contains a geographic distribution of smoking violations in public.
- Accumulated data is visualized and can then be viewed by researchers and law enforcement agents in a dashboard (*React*) using Google API (*Maps*) and a native API.
- Contributions: Designed UI (*CSS*) and UI functionality (*React Native*). Implementing the back-end connecting the server (*node.js*) to the database (*MongoDB*).

Authentication Page

HTML, CSS, React, MongoDB, Node.js, Firebase   January 2024

- Developed a full-stack web application using *Node.js* serving a *REST* API with *React* as the front-end
- Secure self-registration stored on an encrypted database (*MongoDB*).
- Implementing sign-in of Google and Facebook API using Firebase.

EXPERIENCE

Help Desk   January 2019 – Present

Bank Hapoalim — Ness Technologies

- Working closely with other technical teams in order to avoid lateral faults.
- Introduction of new employees to the team.
- Experience in Network Access Control (NAC), debugging XML files and banking trading applications.

TECHNICAL SKILLS

Languages: C#, Python, Javascript, SQL, HTML/CSS, MongoDB
Frameworks: React, Node.js, React Native, Express.js
Developer Tools: GitHub, Google Cloud Platform, Firebase