LIAV COHN

Backend Engineer

WORK EXPERIENCE

Backend Engineer | Wix.com | July 2022 – Oct 2023

- Contributed to the backend development of a product used by Wix employees, primarily utilizing Nodejs/JS/TS.
- Managed user requests from desktop and mobile environments, ensuring seamless functionality.
- Orchestrated data synchronization from external sources using diverse APIs.
- Maintained product endpoints through rigorous validations and refactoring of legacy code.
- Applied hands-on expertise in Test-Driven Development (TDD) to implement robust and dependable software solutions, reinforcing a commitment to quality code.

PUBLICATIONS

Nature Reserves Entries Prediction Model

Published in PLos One magazine

📅 11/21 – 02/23

- The purpose of this study is to predict using AI visitors entries to nature reserves in Israel while considering environmental factors and how they may affect them.

  tech stack: Jupiter notebook, libraries- Keras, pandas, numpy.

PROJECTS

Algorithms Visualization

- A Java GUI application using Swing to visualize DFS, BFS and A* algorithms. Implemented a single-threaded class to execute algorithms and update the GUI in real-time.
  AlgorithmsVisualization

Night Club Management App

- Allows registration of new users and saving them into a .bat file, and later search those users. this project meant to demonstrate an OOP design translated into an app, written in Java using Swing components-
  NightClubManagmentSystem

Monopoly

- Monopoly game, can be played with 2 players, including two themes of your choice - Steam and MacDonald's. written in HTML and JavaScript. Achieved first place in a website game building competition conducted in an academic course-
  Monapoly

CONTACT
✉ liavcohen955@gmail.com
📞 0502055447
in LinkedIn
◯ Github
Medium

EDUCATION

B.Sc. Computer Science
Ruppin Academic Center
October 2019 – July 2022
Emek Hefer
GPA: 91
Dean's List, 2020-2022

SKILLS

Python (NumPy, Pandas, Keras) | Flask | FastAPI |SQL | Git | C# | Java | Javascript |MongoDB

MILITARY SERVICE

Corporal, 2 years of service in the teleprocessing unit as a telegraph operator, IDF.

LANGUAGES

Hebrew: Proficient
English: Proficient