

Ori Fadida

SOFTWARE ENGINEER

Details

Beersheba
Israel
050-8443-180
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Links

[LinkedIn](#)
[GitHub](#)

Skills

Linux
Node.js
HTML & CSS
JavaScript
Python
Java
C#
C++
C
SQL
Git

Languages

Hebrew
English

Profile

Software & information systems engineering student.

Highly motivated, quick learner, autodidact and a problem solver.

I have a strong desire to learn and progress as a software developer.

Seeking a challenging R&D/Developer/Software Engineer position.

Education

Software & information systems engineering, Ben Gurion University, Beersheba

OCTOBER 2020 – OCTOBER 2024

Software & information systems engineering 3rd year student.

Major in : Advanced programming, Introduction to computer science ,Algorithms, Data structures, Introduction to operating systems, Software Architecture and Design Patterns.

Projects

C # :

Design a thread-safe, in-memory Sharable-Spreadsheet-object for collaborative editing of string-based cells. This project aims to facilitate simultaneous access and modification of the spreadsheet, similar to Google Docs and Sheets. By implementing mutexes, semaphores, and concurrency control, data integrity is ensured, enabling efficient real-time collaboration.

Java :

ATP Project is a Java project focused on building a computer game with a maze that can be solved using algorithms like Breadth-first search, Depth-first search, and Best-first search. The project showcases the implementation of servers for maze generation and solving, with optimized communication through information compression. Adhering to SOLID principles, the project also incorporates a caching system for previously solved mazes and boasts a modular GUI developed using the MVVM architecture.

Python :

Designed and developed a Wikipedia search engine using Flask framework, and inverted index created in GCP to retrieve relevant information from a corpus of Wikipedia articles.

JavaScript :

Created a Recipe Search System using JavaScript (Vue.js), HTML, CSS, and Bootstrap-Vue. Users can search, view, and manage recipes, create their own, and save personal recipes. Built with MySQL for the database and integrated with API.

Employment History

Building Holding Company, Ashdod

OCTOBER 2018 – OCTOBER 2020

Started as a maintenance person at the company and progressed to higher responsibilities. Managed a team of workers and ensured efficient and timely completion of tasks. Coordinated and monitored cleaning supplies and equipment for workers. Acted as point of contact between the company and the customers, ensuring customer satisfaction. Developed strong communication and interpersonal skills through handling customer inquiries and feedback.

MILITARY SERVICE

Combat engineer

NOVEMBER 2015 – NOVEMBER 2018

- Served as a Combat engineer soldier achieving goals as a team while solving problems under pressure.