

# Yehudit Goldfrad



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Bnei Brak



Github

High work ethic, analytical thinking, dedication and motivation for investing.

## Experience

**2021-2024** - backend developer in **Amdocs** company

Backend development for the CSM system - customer service management.

Writing code in **Linux** environment: services in **C**, jobs and daemons in shell scripts in combination with **SQL** queries while maintaining a quality code standard.

Writing code in **Windows** environment: Java debugs fixing in Eclipse application.

Version management in Perforce. Work in an international team, agile methodology. Guiding new joiners.

## Education

**2018-2020** - Graduated with honors in high-level computer science, accompanied by Start Up Nation in the ADVA program. BOOTCAMP Intensive programming and collaboration with top-notch high-tech companies and leading academic institution.

**2014-2018** - Wolf Seminar High school. Graduated with a Szold test certificate. Studied 5 units Fashion design at a technological class.

## Technical Skills

### Programming languages:

Languages acquired outside of professional studies: JAVA, HTML, CSS, JS

**C** In-depth tasks in: Multithreading, under the hood, and memory management

**C++** focus on: scheduler, smart pointers and an extensive project to manage DNA sequences. Use of design patterns and efficient data structure.

**Python** project in machine learning to estimate distance to traffic lights in video.

**SQL** A project to create a basic API for Pokemon with a server (Flask) and an external API, Using Postman

**MySQL** Query writing with Python code (PyMySQL).

**Applications:** VS Code, Visual Studio, PyCharm, jupyterLab, CLion

**Additional subjects:** Data Structures, Theory of computation and automata, Algorithms, Mathematical logic, Databases, Linear Algebra, Statistics, Operating Systems and Networking, Discrete mathematics.

## Final Project

**AUTO-COMPLETE** project in python (~ 30 challenge hours)

Execution in two parts: Offline - manipulation of the data and insertion into the data structure - SuffixTrie.  
Online - search sentences that match the user's input while meeting a time limit.

The project was carried out in collaboration with the "google" company on a two-and-a-half-day deadline, teamwork and experience with big data. Using Git.

## Languages

**Hebrew** - native | **English** - native level

## Recommendation for Yehudit Goldfrad

13:31 ב-30 באוגוסט 2023 בשעה

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To whom it may concern.

I am writing to enthusiastically recommend Yehudit Goldfrad for any role that requires exceptional technical skills, dedication, and a strong commitment to teamwork. Having had the privilege of working closely with [Developer's Name] over the past two years, I can confidently attest to their outstanding qualities and contributions.

Yehudit Goldfrad joined our team with an impressive skill set in C programming and a deep understanding of software development principles. Their ability to write efficient and robust code is truly commendable, and their aptitude for problem-solving shines through in every project they tackle. I have consistently been impressed by their knack for finding innovative solutions to complex challenges.

What sets Yehudit Goldfrad apart is not just their technical prowess, but also their unwavering dedication to the team's success. They consistently go above and beyond to ensure that projects are completed on time and to the highest standards. Their strong work ethic and attention to detail have significantly contributed to the overall quality of our team's output.

One of the most remarkable qualities of Yehudit Goldfrad is their willingness to help others. They are always approachable and eager to lend a hand, whether it's through sharing insights, offering guidance, or simply providing a fresh perspective. This collaborative spirit has had a positive impact on the entire team's dynamics and has fostered a culture of continuous learning.

I have every confidence that Yehudit Goldfrad will continue to excel in any endeavor they undertake. Their combination of technical expertise, dedication, and willingness to contribute to the growth of their colleagues makes them a true asset to any team. I wholeheartedly recommend Yehudit Goldfrad and am excited to see their continued achievements in the future.

Please feel free to reach out to me if you have any questions or require further information.

Sincerely,

Rotem

Development Lead

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Upcoming OOO: Aug 16<sup>th</sup> till Aug 21<sup>st</sup>

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