TAMAR WOLFSON

SOFTWARE DEVELOPER

CONTACT

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Linkedin

SKILLS

- **Programming languages:** Java, C, C++, Python, Assembly, Angular, SQL, HTML,JavaScript.
- **IDE'S:** Eclipse, VS Code, VisualStudio, Ubuntu.
- **OS** : Windows,Linux
- Data Structure
- algorithms
- networking

EXPERIENCE

Ministry of Heritage. 2023
Student in the infrastructure department

Minhal Kehilati Har-Nof . 2021
Teaching private Math end English lessons.

LANGUAGES

Hebrew - Native

English – Fluent

ABOUT ME

B.Sc. Computer Science graduate and excellent dean's list student from The Open University of Israel with a GPA of 88.
Seeking a challenging software development position.
Participated in the META Hackathon, highlighting strong problem-solving and collaborative abilities. Dedicated to delivering quality results and excelling in complex project environments.

EDUCATION

2020 - 2024
B.Sc COMPUTERSCIENCE | The Open University, Israel
summa cum laude

- Proficient in **Java, C, C++, SQL, and Assembly**, with expertise in implementing advanced **algorithms** and **data structures** to optimize software performance.

- Skilled in **IDEs** like **Eclipse, VS Code, and Visual Studio**, utilizing **Object-Oriented Programming principles** to streamline development workflows and enhance code quality.

2016 - 2020
HighSchool Diploma
Computer Science, C++

PROJECTS

BACK-END PROJECT, THE OPEN UNIVERSITY
Crafted a robust **C language assembler** for a specialized assembly dialect, demonstrating proficiency in **lexical analysis** and **machine code generation**. Implemented efficient **registers** and **memory management techniques**, leveraging **modularity** to ensure scalability and maintainability. Incorporated industry-standard practices such as **source file division** and **makefile configuration** for streamlined development workflows.

META HACKATHON. 2021
Selected through a competitive programming test with limited positions. The hackathon included:
Competitive Programming: Solved progressively harder coding puzzles under time constraints.
Product Ideation and Presentation: Collaborated in groups to brainstorm and present innovative solutions.