Chani Refson

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Summary

Outstanding computer science student at the Open University, energic and loves challenges, highly motivated for success.

Possesses communication skills in both verbal and written forms, and excels in collaborative environments within teams. Adept at independent self-study, continuously expanding my skill set.

Education

2021-2025 | B.Sc in Computer Science | **The Open University**

GPA: 88

Projects

Demo-assembler Project in C Language | Score: 99

Demonstrating the intricacies of assembler operations by translating machine language to assembly code.

Technologies and Skills:

- Deep understanding of both theoretical and practical aspects of programming and data structures.
- Data structures: red-black binary search trees, hash tables, linked lists.
- Proficient use of C programming language.

Customer Management System | Full-stack Development

A system for a health fund to manage its customers who are sick with Covid-19.

Developed as a project to practice technologies learned independently.

Technologies and Skills:

- Frontend: HTML, CSS, and JavaScript.
- Backend: Node.js with Express.js.
- Data: MongoDB with Mongoose.
- CRUD operations, asynchronous programming, and RESTful API development.

Skills

- **Programming Languages**: C, Assembly, JAVA, Python, HTML, CSS, JavaScript, SQL.
- **Technologies**: React.js, Node.js, MongoDB.
- **Workspaces**: PyCharm, Eclipse, VScode.
- **Operation System**: Linux, Windows.
- **General Knowledge**: Object-Oriented programming, Git, Data Structures.

Languages

- **Hebrew** - Native
- **English** - Full professional proficiency