MOSHE YAKUBOV
C O M P U T E R   S C I E N C E

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ABOUT
Computer science student from the Open University, friendly and collaborative with strong leadership qualities. Meticulous attention to detail coupled with a friendly demeanor. Eager to expand knowledge and demonstrates an ability to learn quickly and effectively

EDUCATION
BSc Computer Science
The Open University | MAR 21 - present
- **GPA:** 85
- **Main courses include:** C language labaratory, Advanced programming in Java , Data Structures, Algorithms, Operating Systems, Defensive systems programming, etc.

PROJECTS

Assembler In C - [link]
- Developed an assembler as part of the "C Language Laboratory" course, tailored for a 32-base imaginary "computer language".
- The assembler is designed to operate seamlessly within the Ubuntu Linux environment.

Personal Portfolio Website - [link]
- Developed a personal portfolio website using the Django framework in Python, incorporating Python, CSS, HTML, and JavaScript.
- The website focuses on presenting my resume in a visually appealing and user-friendly design, featuring interactive elements to enhance the overall browsing experience.

Blog Using Django - [link]
- The project was built using the django framework, employing a combination of Python, HTML, and CSS.
- It includes the utilization of models, forms, databases, sessions and more.

Pirate Adventures Game In Java - [link]
- This project emulates the famed "Super Mario" game using Java and the Swing GUI.
- The project incorporates threading, animations, and keyboard control, adhering to coding principles like inheritance.
- Key features include an interactive UI, efficient threading, dynamic animations, and organized file hierarchy, showcasing my Java proficiency and commitment to clean, maintainable code.

EXPERTISE
- Java (including JavaFx & Swing)
- Python (including Django framework)
- C++
- C
- Linux
- Sql
- Git & Github
- Html & Css
- JavaScript
- Docker & Kubernetes

Languages
- Hebrew- Native
- English- Fluent