

MOSHE YAKUBOV

COMPUTER SCIENCE



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EXPERTISE

- JAVA
 - PYTHON
 - C++
 - C
 - LINUX
 - SQL
 - GIT
 - DJANGO
 - HTML & CSS
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LANGUAGES

- HEBREW- NATIVE
 - ENGLISH- FLUENT
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ABOUT

COMPUTER SCIENCE STUDENT, 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

COMPUTER SCIENCE STUDENT (B.SC.)
AT THE OPEN UNIVERSITY | MAR 21 - PRESENT
MAINTAINED AN ACADEMIC RECORD WITH A DEGREE GPA OF 85.

MAIN COURSES: C, JAVA, ALGORITHMS, DATA STRUCTURES, LINUX, OPERATING SYSTEMS, DEFENSIVE 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.
- THIS PROJECT DEMONSTRATES MY PROFICIENCY IN C PROGRAMMING, LANGUAGE PROCESSING, AND SYSTEM COMPATIBILITY.

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.

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.