NORAN MUHAMMED

+972504431616 | noranmuhammed612@gmail.com | 🔗 GitHubLink | 🔗 Linkedin

Computer Science graduate, specializing in AI, passionate about ML and Data Science.

EXPERIENCE AND PROJECTS

AI And Data Science XPRIZE Wildfire Competition

- Engaging in a high-stakes, global competition designed to innovate firefighting technologies to mitigate wildfire destruction
- Involved in creating real-life simulations for wildfires using Blender to test and innovate firefighting technologies.

MRI Brain Cancer and Alzheimer's Detection | Technion | 5/2024 – 9/2024

- Led backend development and research for deep learning models using Python, PyTorch, and TensorFlow.
- Focused on detecting brain cancer and Alzheimer's disease from MRI scans using deep learning.
- Successfully completed the project, demonstrating expertise in machine learning, medical image analysis, and backend software development.

Full Stack Development
Madrasa Game Score | 1/2024 – 5/2024

- Bridged Open edX grading with web-based learning games to enhance student engagement.
- Identified and resolved bugs and security issues, ensuring platform stability and safety.
- **Programming Languages:** Node.js, HTML, CSS, JavaScript.

EDUCATION AND AWARDS

Bachelor Of Science In Computer Science And Mathematics   **GPA:86**

Technion Institution Of Technology

- Specialization in Artificial Intelligence And Machine Learning.
- Graduated with Academic Excellence (top 10% of class).
- Awarded **Academic Excellence** for two consecutive semesters (2023–2024).
- A member of the VC Club

RELEVANT COURSEWORK AND PROJECTS

Digital Systems and Computer Structures | GRADE: 83

- **Languages:** MATLAB, Assembly, C++ , SystemVerilog
- **GitHub URL:** Computer-Structure

Data Structures and Algorithms | GRADE: 80

- **Languages:** C, C++
- **GitHub URL:** DS-And-Algorithms

Introduction to Artificial Intelligence | GRADE: 95

- **Languages:** Python
- **GitHub URL:** AI-Projects

Operating Systems | GRADE:81