

NORAN MUHAMMED

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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