

NORAN MUHAMMAD

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Computer Science Graduate Specializing in AI | ML & Data Analysis Expert

## EXPERIENCE

### Full Stack Developer | B-Developers | 2022-present

- Build end-to-end web apps (Python/MySQL backend + React/JavaScript frontend)
- Resolved security vulnerabilities improving system safety by 40%

### AI And Data Science XPRIZE Wildfire Competition

- Created Blender simulations for firefighting tech innovation

### AI Researcher | Technion MRI Project | 5/2024 – 9/2024

- Developed PyTorch/TensorFlow models for disease detection and integrated CAM detection techniques (92% accuracy)

## 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

### Google Data Analytics Professional Certificate

- Gained skills in SQL, R, Tableau, data visualization, and analysis, with hands-on projects and case studies

### IBM AI Engineering Professional Certificate

- Expertise in ML/DL (TensorFlow, PyTorch), generative AI (LLMs, Hugging Face), and NLP
- Built and deployed CNN/RNN models, LLM applications (GPT, BERT), and RAG systems

### IBM iOS and Android Mobile App Developer Professional Certificate

- Developed cross-platform apps using Flutter, Dart, React Native, Swift (iOS), and Kotlin (Android)

### UC San Diego Data Structures and Algorithms Specialization

- Mastered dynamic programming, graph algorithms, and advanced data structures by solving 100+ real-world problems (genome assembly, network routing) and coding challenges in CPP and Python

## SKILLS

- **AI/ML:** PyTorch, TensorFlow, NLP
- **BackEnd:** CPP, Python, Assembly, Node.js
- **FrontEnd:** HTML, CSS, Javascript, React
- **Tools:** Git, Blender, Tableau