

# MUSTAFA DARRAS

Software Engineer & Entrepreneur

Passionate about Innovation, software development, and data analysis.

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 mustafa-darras

## EXPERIENCE

### **Elite Tech Jo, Amman, Jordan** — *Full Stack Developer & E-Commerce*

#### *Specialist*

January 2018 – August 2022

- Developed a full-stack application to enhance user experience
- Researched and selected software development tools
- Designed and implemented a user-friendly interface
- Built back-end functionality for product browsing, order customization, and shipment tracking
- Integrated the application with the existing website
- Conducted thorough testing for performance and functionality
- Utilized Dart for development and implemented REST APIs
- Used Git for version control and worked with JSON for data interchange
- Adopted CI/CD practices for rapid and reliable updates

### **Toronto Metropolitan University** — *Recreation Facilities and Fitness*

#### *Centre Supervisor*

January 2023 – May 2024

- Oversaw operations at the Mattamy Athletic Centre (MAC) and the Recreation and Athletic Centre (RAC), ensuring safety and risk management compliance
- Delivered exceptional customer service to facility patrons
- Conducted regular inspections and maintenance of facilities equipment
- Supervised proper usage of facilities and equipment to ensure safety
- Served as Fire Warden and First Aid Responded during emergencies
- Managed the opening and closing procedures of the facilities
- Documented and reported injuries and incidents
- Coordinated setup of sport and fitness equipment
- Dealt with security matters in a professional manner

## EDUCATION

### **Toronto Metropolitan University** – Toronto, Canada — *BSc (Hons)*

#### *Computer Science*

March 2022 – June 2025

- Artificial Intelligence: Python, Prolog, Machine Learning, Knowledge representation, reasoning, search algorithms, NLU,

## SKILLS

**Programming Languages:** Python, Java, SQL, C, Bash

#### **Software Development:**

OOP, Flowcharts, Data Structures, and Design Patterns

**Version Control Systems:** GitHub

#### **Data Analytics & Reporting:**

Microsoft Office Programs, and PowerBI

#### **Soft Skills:**

Emotional Intelligence, Leadership, Adaptability, and Intercultural Communications

## LANGUAGES

#### **English**

Native

#### **Arabic**

Native

- Data Structures: Lisp, Stacks, Queues, Lists, Trees, Graphs
- Algorithms: Searching, Sorting, Hashing, Greedy approaches, Dynamic programming
- Data Mining: Python, Association Rule Mining, Classification, Clustering, Web Mining
- Database Management: Oracle SQL, Relational database, Relational algebra, Normalization

## **Toronto Metropolitan University – Toronto, Canada — Minor in Entrepreneurship and Innovation**

Sept 2023 – June 2025

- Applied Entrepreneurship: Customer Identification, Market Segmentation, Lean startup, Design thinking, Business Modeling, Planning, and financial analysis
- Identifying Opportunities: Cultivated skills in business opportunity identification for start-up and existing business contexts, emphasizing integration into daily professional practices
- New Venture Startup: Assessing Entrepreneurial potential, identifying market opportunities, Business planning, Organizing and Promoting ventures, and financing strategies.