

## Mehrnoosh Noorbakhsh - Resume

Mehrnoosh Noorbakhsh

416-994-4062 | Toronto, ON

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Senior IT Support Coordinator / Java Backend Developer

Experienced in backend development using Java, Spring Boot, REST APIs, and SQL, alongside a strong foundation in IT system administration. I combine hands-on development with secure system practices, having recently mentored backend teams at Macklemore Solutions. Skilled in microservices, Docker, CI/CD, and system troubleshooting, I bring a balance of technical depth and collaborative communication.

### Technical Skills

- Backend: Java, Spring Boot, Spring Data JPA, REST API, Microservices, WebFlux
- Databases: MySQL, Oracle PL/SQL, MongoDB
- Messaging/Eventing: Kafka (introductory), Docker, CI/CD, Git, GitHub
- Frontend (Basic): React, HTML, CSS, XML
- IT Tools: Microsoft 365, Windows 10/11, Active Directory, Azure AD, Intune, Imaging
- Compliance & Support: GxP/GMP, SOP documentation, Endpoint Protection
- Scripting/Automation: Python, PowerShell (basic), Bash

### Professional Experience

#### Backend Tech Tutor (Part-Time)

Macklemore Solutions | Toronto, ON | May 2025 - Present

- Mentored junior developers on JavaScript backend development, Git, and system architecture.
- Delivered lessons on backend concepts: transaction handling, containerization with Docker, and API design.
- Introduced event-driven principles and integrated Git/GitHub best practices in workflows.
- Emphasized clean code, secure data handling, and team documentation practices.

#### Helpdesk IT Support

Life Labs | Toronto, ON | Jan 2022 - May 2022

- Provided GMP-compliant technical support for lab and admin environments.
- Managed secure onboarding, device imaging, Microsoft 365, and data integrity workflows.
- Created dashboards and SOPs supporting GxP compliance and internal reporting.

## Mehrnoosh Noorbakhsh - Resume

### IT Administrator

Toronto Future Skills High School | Toronto, ON | Jan 2016 - May 2018

- Supported Office 365, AD, and data backup practices across hybrid classroom-lab environments.
- Maintained desktop integrity and implemented security safeguards for lab operations.

### Volunteer IT Administrator

Yorkdale Adult Learning (TDSB) | Toronto, ON | Dec 2014 - May 2015

- Managed MySQL/SQL DBs and applied scripting to enhance IT system reliability.

### IT Support Specialist

Partel Company | Tehran | Nov 2010 - Jul 2011

- Provided backend and VoIP network support, improving uptime and system monitoring.

### Projects

#### Microservices E-Commerce App (Ongoing)

- Built with Spring Boot microservices for Product, Order, and Admin services.
- Implemented asynchronous communication using Kafka and Docker containerization.
- Managed data per service with REST APIs and Docker Compose deployment.

#### Library Status Dashboard - Spring Boot Microservices

- Used Spring Boot + Eureka for service discovery and inter-service calls with Feign.
- Employed Spring Data JPA with H2 DB for book/borrowing services.
- Demonstrated CRUD operations via Postman.

#### Blood Bank System (Reactive Stack)

- Spring WebFlux + MongoDB Reactive stack with unified controller and service layers.
- Performed async CRUD operations and validated via Postman.

#### Capstone Project - Secure Menu Sync App

Humber College | GitHub: mehrnoosh549

Tech: React, Firebase, Java, SQL, REST APIs

- Developed secure login, friend sync, and notification features.
- Improved latency by 30% and enhanced data protection protocols.

## **Mehrnoosh Noorbakhsh - Resume**

### Education

Postgraduate Certificate - IT Solutions

Humber College | Toronto, ON | Sep 2022 - Aug 2024

B.Sc. - Computer Information Systems

Iran Azad University | Iran | (WES Evaluated)

### Certifications:

- CCNA - Cisco Certified Network Associate
- Microsoft Learn - Cloud Fundamentals (Completed 2025)