Farbod Jalilfar

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Summary of Qualifications

- **4th-year Computer Science Co-op student** at Toronto Metropolitan University with experience in eLearning tools, multimedia content development, and QA testing.
- Familiar with **SmartBuilder** and interactive lesson creation based on pre-built storyboards or PowerPoint outlines.
- Experience designing web-based tools and collaborating in cross-functional teams to meet project timelines.
- Strong communicator with the ability to manage multiple tasks and adapt to evolving priorities.
- Background in software development, user interface design, and end-user support across diverse platforms.

Technical Skills

Languages: HTML, CSS, JavaScript, Python, Java, SQL, C/C++
Tools: SmartBuilder, Git, PowerPoint, Bash, Oracle SQL*Plus, React, Node.js
Concepts: eLearning Development, Content Testing, UI/UX, Web Systems, Multimedia Integration

Work Experience

IT Help Desk Technician, The Central Computer Shop – Tehran, Iran   Oct 2021 – May 2022

- Provided technical support for over 50 users per week, including OS setup, software installation, and system troubleshooting.
- Contributed to internal documentation and helped streamline ticket tracking and support workflows.

Supervisor, Bomou Bakery – Toronto, ON   Jul 2023 – Aug 2024

- Managed team operations, coordinated training resources, and maintained digital POS system uptime.
- Developed onboarding materials and collaborated with managers to train over 10 new hires.

Finance Assistant, Keshtsabz Company – Tehran, Iran   Jan 2021 – May 2021

- Supported digital reporting workflows using Excel, improving data organization and reporting cycles.
- Assisted with internal software testing and documentation for accounting tools.

Education

Bachelor of Science (BSc): Computer Science Co-op   Sep 2022 – May 2026
Toronto Metropolitan University (Ryerson University)

- **Relevant Courses:** Web Systems Development, UI/UX Design, Software Engineering, Multimedia Design

Projects

Car Rental Database Management System   [Source]

- Built a fully normalized SQL schema with sample data, stored procedures, and views to manage rentals, vehicles, and customer data.
- Automated database tasks using shell scripts and Oracle SQL*Plus integration for querying, resetting, and testing operations.

Audio Content Library Management System   [Source]

- Simulated an Apple Music-like platform with advanced search and sort features using Java.
- Implemented partial string matching, sorting with custom comparators, and user input features.

Robot 3D Design and Visualization System   [Source]

- Created a modular robot design app using C++ and OpenGL with real-time rendering and mesh manipulation.
- Integrated OBJ import/export, hierarchical modeling, and interactive camera movement.

Certifications

UI/UX Design Certificate – Focused on accessibility, usability testing, and interface prototyping