# RYAN PATEL

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# **Summary of Qualifications**

Recent Computer Science graduate with a growth mindset and strong skills in Python, Java, JavaScript, and SQL. Experienced in web development using React, Bootstrap, and Tailwind CSS, with a solid understanding of the software development life cycle (SDLC) and Agile methodologies. Demonstrates strong problem-solving abilities, with hands-on experience in testing and debugging. Excellent communicator, team player, and quick to adapt to new technologies. Passionate about continuous learning and delivering high-quality software solutions.

# Education

# Toronto Metropolitan University (formerly Ryerson)

2020 - 2025

Bachelor of Science in Computer Science (Co-op)

Toronto, ON

## Relevant Coursework

• Data Structures

• Software Methodology

Algorithms

• Database Management

• Web Development

• Computer Architecture

# Experience

#### FGF Brands Inc.

IT Software QA Co-op

May 2022 - April 2023

North York, ON

- Collaborated in an Agile Scrum environment across 20+ sprint cycles to deliver thoroughly tested, high-quality features for web and mobile (Android/iOS) applications
- Performed manual regression and smoke testing on 15+ internal apps, identifying 250+ bugs in Azure DevOps and facilitating efficient collaboration between QA and development teams for prompt resolution
- Created and maintained 120+ detailed test cases and scripts, ensuring traceability to functional requirements and comprehensive test coverage
- Independently conducted smoke testing for two critical applications during a teammate's absence, uncovering 5 major defects pre-launch
- Partnered with developers and business stakeholders to adapt test scenarios to evolving requirements, improving test efficiency and product alignment

# **Projects**

### To-Do List Web App | JavaScript, React, HTML, CSS

- Developed a functional To-Do List application with features such as task creation, editing, deletion, and reordering (move up/down)
- Designed an intuitive user interface with clearly labeled action buttons for seamless user interaction
- Implemented local storage to persist task data across browser sessions
- Deployed the application using Netlify, connected directly to a GitHub repository for continuous integration

#### Link Saver Chrome Extension | JavaScript, HTML, CSS, Chrome API

- Developed a Chrome browser extension that allows users to save, view, and manage custom or current tab URLs for quick access
- Utilized the Chrome Tabs API to automatically capture and store the URL of the active browser tab
- Implemented local storage to persist saved links across browser sessions
- Enabled double-click delete functionality for bulk clearing of saved links, improving user control and experience

#### Skills

Languages: Python, Java, Go (in progress), HTML, CSS, JavaScript, PHP, SQL Frameworks/Libraries: React, Bootstrap, Typescript (in progress), Tailwind CSS

Databases: MongoDB, SQL

Tools/Platforms: Git, GitHub, VS Code, Eclipse, PyCharm, Netlify

Soft skills: Problem-solving, Interpersonal Communication, Attention to Detail, Teamwork & Collaboration, Critical

Thinking, Written & Oral Communication, Analytical Thinking, Time Management