

HODA MOHAMMADI

SOFTWARE DEVELOPER

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SKILLS

Java	SQL	Familiar with:
Javascript	XML	Redux
Python	HTML	DB2
React	CSS	Bash

EDUCATION

McMaster University

Software Engineering (Co-op)
Expected graduation: April 2020

EXPERIENCE

TD Bank | Android Mobile Developer | May 2018 - Present

- Responsible for creating several modules in the TD Mobile Application.
- Implemented modules using **MVVM** and **MVP** patterns while practicing **agile** methodology.

Orbit Engineering | Android Mobile Developer | Summer 2017 - January 2018

- Developed an Android application in Android Studio using **Java** and **XML**.
- Used **SQLite** to store employee information and mail transfer protocol for transferring data.

Women in Engineering | Volunteer | September 2016 - April 2017

- Mentored prospective STEM students in leadership, communication and various technical skills.

PROJECTS

Hamilton Railway Database Architecture | Database Architecture

- Designed an entity relation diagram and implemented a relational **database** to analyze the utilization of resources serving customers with **SQL** queries using **IBM DB2**.
- Performed data analytics which significantly improves allocation of resources and services.

Groceries Uber | ReactJS Web Application

- Developed a web application to connect users with individuals providing grocery shopping and delivery services which was implemented using **React** and **JavaScript**.

Piece of Mind | Java EE Web Application

- Developed an application which provides analytics of the attitudes of Twitter users as individuals as well as a collective. Implemented on **Apache** Tomcat using **Java** and Twitter API.

HACKATHONS

Elevate Hackathon TD Hacks Sparta Hacks Delta Hacks Lady Hacks QHacks