

# Hoda Mohammadi

## MOBILE DEVELOPER

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### SKILLS

**Mobile** Java • React Native • JavaScript  
Android Studio • SQL • XML

**General** Python • Redux • LaTeX NASM • Shell  
Something? • Git

### EXPERIENCE

#### ORBIT ENGINEERING | MOBILE DEVELOPER | 2017

- Developed an android application in Android Studio using Java and XML.
- Used SQLite to store data about employees daily activities and SMTP to automatically email the data.

#### AVATAR WATER | OFFICE ASSOCIATE | 2014-2016

- Provided administrative and clerical support to office staff.
- Worked in a professional office environment and developed communication and professionalism skills.

#### MCMaster WOMEN IN ENGINEERING | VOLUNTEER | 2014

- Mentored prospective students in leadership, networking and various skills.

### EDUCATION

McMaster University  
Software Engineering Co-op (B. Eng)  
2019

Data Structure and Algorithms  
Databases  
Computer Architecture  
Concurrent System Design

### PROJECTS

#### PIECE OF MIND | JAVA EE WEB APP

- An application built on Apache Tomcat using Java and Twitter API that provides analytics of the attitudes of Twitter users as individuals and as a collective.

#### CHAT ROOM | REACT NATIVE REDUX ANDROID APP

- An android application implemented using React Native, Redux and Firebase that creates a chatroom allowing multiple users to message each other.

#### IN2GR8 | BOOTSTRAP WEB APP

- A web application that computes symbolic results of mathematical functions using Javascript and Bootstrap.