# Drasti Mehta

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#### **QUALIFICATIONS**

- **Highly experienced in Java** from developing an **Android application** to optimize previous work setting, created with **XML** (self-taught), 2 years' experience using **Java**, and **Android Studio**
- Astonishing time management skills gained from scheduled music practises and performances
- Strong communication skills, **professional demeanour**, and ability to work under pressure gained from working at a motel
- Efficiently problem solved to design and construct a creative physics spring launcher with a coat hanger
- Conceptualized a plan and constructed fresh ideas with a group for a GUI game project

#### **PROJECTS**

## Motor Court App (Java, XML)

(08/2019 - 08/2019)

Motor Court Motel, London, ON

- Developed, tested, and ensured functionality of a timecard **Android application** made in Android Studio based on Motor Court Motel employer specifications
- Easy and effortless display allows employees to use the app everyday
- Reduced the purchase and use of paper card stock typically used for timecards
- Learned basics through online Udacity course and self-guided research

## "Brooklyn Nine-Nine" GUI Quiz Game (Java)

(05/2019 - 06/2019)

London, ON

- Creatively constructed ideas and **organized a plan** with a group in order to produce a cohesive project
- Used modularity between group members in order get sections done efficiently

## **Physics Spring Launcher**

(01/2019 - 05/2019)

London, ON

- Effectively problem solved and avoided complications by brainstorming every possible design error
- Constructed an out-of-the-box and cost-effective design by using clothing hangers as launch mechanisms

#### WORK EXPERIENCE

#### Excel-Sheet Designer, Front Desk Clerk, Laundry Assistant

(2014 - 2019)

Motor Court Motel, London, ON

- Extensive knowledge with Microsoft Excel sheets developed by creating payroll, vacation pay, and cash expenses bookkeeping sheets
- Communicated with a large variety of customers on a daily basis as a desk clerk
- Developed a strong sense of efficiency by taking on various tasks ranging from redistributing toiletries to folding sheets under a time limit

#### **EXTRACURRICULARS**

## Musical Extracurriculars

(2015 - 2019)

London Central Secondary School and Thames Valley District School Board, London, ON

- Lead trumpet position within several nationally recognized ensembles: senior jazz, wind ensemble, senior band, symphony orchestra
- TVDSB Honour Band: a region wide ensemble consisting of the most specialized players in the Thames Valley region
- Tremendous time management skills gained from daily early morning and late-night rehearsals

# HONOURS & AWARDS

London Central Secondary School, London, ON

• Grade 9 to 12 Awards of Excellence for achieving an average of 90% or above (2015 - 2019)

• Ontario Business Educators' Association Certificate of Participation Grade 12 Accounting
Contest (within top 33% Ontario wide)

(2018)

• Waterloo University Avogadro Exam Certificate of Distinction (within **top 37% worldwide**) (2018)

• Business and Computing Award and Honorary Music Award (2019)