## NISCHAL TAMANG

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#### **EDUCATION**

# **University of Massachusetts Amherst**

May 2019

Bachelor of Science, Computer Science Commonwealth Honors College GPA: 4.00

#### **Relevant Courses**

Intro to Problem Solving with Computers (Java), Programming with Data Structures (Java), Programming Methodology (Scala), Introduction to Computation, Intro to HTML/CSS, Calculus 1 & 2, Statistics

# **PROJECTS**

ComeUps Movies Aug. 2016 - Present

Android Application

- Displays currently playing and upcoming movies in theaters.
- Utilized The Movie Database API to retrieve movie data and used YouTube API to play movie trailers. Implemented The Retrofit and JSON libraries to parse JSON outputs.
- Applied model-view-presenter (MVP) paradigm to separate UI and data. Improved code readability and maintainability.

CountryCodes Jul. 2016

**Android Application** 

- Provides country and exit codes based upon user's current location and calling destination.
- Extracted data from open source GitHub project.
- Features three text fields for user input and two call-to-action buttons for quick access to the generated codes.

## **TECHNICAL SKILLS**

#### Languages

Proficient: Java

Familiar: Android Development, HTML, CSS, Scala

# Software

Intellij, Android Studio, Eclipse, Git, Adobe Experience Design

#### **WORK & VOLUNTEER EXPERIENCE**

# CVS Pharmacy Belmont, MA

May. 2016 - Aug. 2016

Cashier

- Gained experience working in a small team environment.
- Recognized by manager for outstanding work and customer service during nightly closing shifts.

# **University of Massachusetts Amherst Disability Services** Amherst, MA

Sept. 2015 - Dec. 2015

Note Taker

- Supplied lecture notes to students with disabilities.
- Awarded 45 hours of community service.

# Whole Foods Market Somerville, MA

Jul. 2013 - Oct. 2014

Cashier

- Aided customers during transactions and assisted other team members with various tasks.
- Received multiple commendations from customers for excellent customer service.