

NISCHAL TAMANG

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EDUCATION

University of Massachusetts Amherst

Expected May 2019

Bachelor of Science in Computer Science GPA: 4.0

Commonwealth Honors College

Dean's List all semesters

Relevant Courses

Intro to Problem Solving (Java), Data Structures (Java), Programming Methodology (Scala),
Introduction to Computation, Intro to HTML/CSS

PROJECTS

ComeUps Movies

Aug. 2016 - Present

Android Application

- Lists currently playing and upcoming movies in theatres.
- Utilized The Movie Database API to retrieve movie data and YouTube API to play movie trailers. JSON output from API is parsed using The Retrofit and JSON libraries.
- Implemented the MVP paradigm to separate work between UI and data. Made project easier to maintain and read.

CountryCodes

Jul. 2016

Android Application

- Helps users call abroad by providing country and exit codes based upon their location and calling destination.
- Parses a CSV file of countries and their corresponding codes to provide data. The CSV file was generated from an open source project found on GitHub.
- Designed UI with ease of use in mind. Features a horizontal scrolling questionnaire for input of countries, and copy and dial call to actions buttons on the bottom.

TECHNICAL SKILLS

Languages

Proficient: Java

Familiar: Android Development, HTML, CSS, Scala

Software

Proficient: IntelliJ

Familiar: Android Studio, Eclipse, Git, Adobe Experience Design

WORK & VOLUNTEER EXPERIENCE

CVS Pharmacy Belmont, MA

Jun. 2016 - Aug. 2016

Cashier

- Handled monetary exchange with careful care.
- Stocked merchandise and put up sales sign every week.

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

- Provided small talk to customers and assisted other team members by covering breaks.
- Received numerous positive comments from customers for providing excellent customer service.