
GIRUM ALEMU

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PROFESSIONAL SUMMARY

Poised and focused mobile developer committed to providing excellent service. A dedicated performer with first-rate critical thinking and organizational skills. Excellent understanding of basic development principles and programming for diverse operating systems.

SKILLS

Java, Android, Linux, Unix, Git, Gradle, Android Studio, Eclipse
MySQL

PROJECTS

RUNit: Fitness tracker • play.google.com/store/apps/details?id=com.ctrlAccess.gps.RUNit

- Utilized Google Play Services location APIs to determine running speed
- Incorporated foreground service to allow app to run after losing user focus
- Published version 1 to Android Play Store

BuildItBigger: Joke telling app built using Gradle • github.com/galemu2/buildItBigger

- Configured free and paid product flavors that share code
- Included Android library and Java library for reusable components
- Administered test with local instance of Google Cloud Endpoint (GCE), for back-end functionality, displaying jokes on all flavors and build types

PopularMovies: Movie review app • github.com/galemu2/PopularMovies

- Included feature to fetch and parse JSON from themoviedb API
- Implemented Android Architecture Components, room, LiveData, and ViewModel, for data persistence
- Successfully displayed movie preview, via implicit intent, on YouTube app or browser for selected movie

WORK HISTORY

Chemist I • *Granules Pharmaceutical*

Chantilly, VA • April 2016 to Current

- Perform analysis of pharmaceutical products by HPLC and UV
- Process and report analytical data using Empower software
- Implement validations of methods according to protocols following FDA guidelines
- Maintain a complete and accurate record of all experiments

EDUCATION

Nanodegree - Android Development • *Udacity*

2018

- Recipient of Grow with Google Android Developer Nanodegree Scholarship

M.Sc. - Biotechnology • *Johns Hopkins University*

2015

B.Sc. - Chemistry • *The City College Of New York - CUNY*

2007

CERTIFICATIONS

- **2017 Oracle Certified Associate, Java SE 8 Programmer**