Neil Armand Baradas Bantoc
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Work Experience

Android Software Engineer | *Jun 2015 – Jul 2016*
Freelancer.com Philippines, Taguig City, Manila, PH

— Refactored parts of the app to use the **Model View Presenter** architecture

— Applied **Unit Testing** using **JUnit** and **Mockito** for presenters in the app

— Migrated modules of **Dependency Injection** framework from **Dagger 1 to Dagger 2**

— Updated old code to use **material design** components such as **RecyclerView** and **CoordinatorLayout**

— Integrated Taplytics SDK for **A/B testing** and Phabicator for **peer to peer code review**

— Worked under an **Agile** team complete with **Sprint Planning, Daily Standups** and **Retrospectives**

Senior Android Developer | *May 2012 – Apr 2015*
Stratpoint Global Outsourcing, Pasig City, Manila, PH

— Outsourced by US-based **Phunware Inc** where I got to work for clients the likes of **MySpace**, and **WWE**

— Gained extensive experience building **Android clients** that consume JSON-formatted **API web services**

Project Highlights

Rise and Smile: Built an alarm clock for android that, using the front facing camera and face detection, ensures that the user wakes up by requiring them to keep their eyes open in order to turn the alarm off.

Freelancer Messenger: Proprietor for the dashboard functionality of the Android client which is a list of cards that presents tasks that the user can perform, ranging from awarding and accepting projects, to verifying their account with their mobile number, and more.

Gundelio: Built the podcast player for Gundelio, an android app that features location-based push notifications for gun store deals, gun-related audio podcasts, and more.

iLike: Primary developer for an android client for the music streaming service iLike. iLike utilizes HLS to stream content from a CDN, supporting offline playback through manual download of the media chunks served to the android media player through an in-device http server.

GoSakto: Built from scratch an android client for Globe's GoSakto service where the user can specify the amount of texts, calls, data, and duration they wish to consume. A G-zipped copy of the database of keywords with their corresponding combinations is downloaded, parsed, recreated as a local sqlite database.

PerkMeApp: Created a location-based discovery tool for finding great deals and establishments. A MapQuest map widget was used to display nearby establishments, with integration with twoanyone's delivery system for in-app purchasing from supported establishments.

Yo!: Built the user interface for a voip-client for Globe that is capable of communicating with non-voip Globe subscribers while being charged for services at the rate of a normal Globe subscriber.

Education

Carnegie Mellon University | *2016 – Present*
Human Computer Interaction, MS
Pittsburgh, Pennsylvania, USA

University of the Philippines | *2008 – 2012*
Computer Science, BS
Los Banos, Laguna, PH

Software Tools Literacy

Version Control: Git, SVN

Creative: Indesign, Sketch, Typekit, Adobe Stock

Collaboration: InVision, Bootcamp, Trello, Slack, GDocs, Box, Dropbox, Jira, Phabricator

IDE: Android Studio