

Utkarsh Lamba

Android Developer

utkarshlamba.com 
ulamba@uwaterloo.ca 
github.com/utk9 
(647) 909-4535 

SKILLS

Proficient In

Android, Java, C/C++,
HTML/CSS, JavaScript

Familiar With

Python, Swift, iOS

Tools and Technologies

Android Studio, Git, SQL, Bash,
Bootstrap, jQuery, jQueryUI,
Xcode, Sublime Text, Vim

Android Experience

Multiple Activities and
FrameLayout with multiple
Fragments, AsyncTask,
BroadcastReceiver, custom
ListView and ArrayAdapter,
AndroidPreferences, custom
Dialog and PopupMenu,
HttpURLConnection, JSON
parsing, SQLite database,
Material Design

EDUCATION

Honours Bachelor of Software Engineering

University of Waterloo, ON
2015 - 2020 (Expected)

AWARDS

- University of Waterloo
President's Scholarship
- University of Waterloo
Alumni @ Microsoft Entrance
Scholarship in Engineering

INTERESTS

- Tech news, mobile technology
- Soccer, basketball, hockey

PROJECTS

Android Development

OfflineBling

- App that provides web services such as WolframAlpha and Wikipedia search using SMS (no Wifi or data connection used)
- Utilized the Twilio, WolframAlpha and MediaWiki APIs

SafePass

- App to store simple login credentials
- Implemented 5-tier key based encryption algorithm from scratch

Priorify - Top 10 Hacks, EngHack 2015

- Led team of 3 people to create an app to determine priority of user's tasks
- Developed algorithm for prioritizing tasks based on parameters like due date and estimated time taken to complete the task

Web Development

Muriqui

- Built front end of a Rails app used for crowd unit testing
- Designed emails for account authentication/password recovery

Unlocker

- Built a vault-unlocking simulator using Bootstrap and jQueryUI
- Ensured open-source, reusable and clean code

iOS Development

QuickConvert - SE Hack Day

- Live currency converter app
- Fetched and parsed JSON data using native Swift libraries

WORK EXPERIENCE

Coach

May 2015 - July 2015

Robin Hood Sports Academy
Markham, Ontario

- Designed and ran drills in soccer, basketball and hockey
- Led 25 athletes through organized sports for 8+ hours everyday

Tutor

Sep 2013 - Jun 2014

Braeburn Neighbourhood Place Inc
Toronto, Ontario

- Tutored grade 9-10 students in Computer Science and Math
- Planned bi-weekly after-program activities like Wii game nights