Colin White

Android Engineer | Software Developer

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EXPERIENCE

Instacart, San Francisco, CA — *Android Engineer*

June 2017 - Present

Lark Technologies, Mountain View, CA — *Android Engineer*

February 2016 - May 2017

Developed, designed, published, and maintained the Android app as a team of one. Recipient of a "Best of Apps 2016" award from Google and featured on the front page of the Google Play Store multiple times; 100,000+ downloads.

Performed a full Material redesign, integrated with Google Fit, added automated sleep tracking, implemented user-driven conversations, built the server-side subscription system, and more.

Graphite Software, Ottawa, ON — *Software Developer*

June 2015 - September 2015

Worked on the Android device team on Graphite's Secure Spaces software. Built a library to share common functionality between Spaces. Redesigned and improved performance of Space Settings and Navigator apps.

Embotics Corporation, Ottawa, ON — *Software Developer*

May 2013 - August 2013

Bedarra Research Labs, Ottawa, ON — *Co-op Student*

May 2012 - August 2012

Ottawa Hospital Research Institute, Ottawa, ON — *Research Student*

July 2011 - August 2011

EDUCATION

University of Toronto, Toronto, ON — *Bachelor's Degree, Computer Science*

September 2011 - December 2015

SKILLS

Android, Flutter, Kotlin, Java, Python, Gradle, SQL, Unix

PROJECTS

Video Bomb for Giant Bomb Unofficial video client using RxJava, Dagger 2, Retrofit, Moshi, and Glide.

WebPify WebP batch compression utility using Butteraugli.

Top Draft for Dota 2 Team composition optimizer. Built the server + native mobile app.

Ottawa Police App Official Ottawa Police Android companion app.

Ping Website availability tool built to learn Android.

CERTIFICATIONS

Google Certified Associate Android Developer March 2017, bcert.me/szvwlqwy

LANGUAGES

English (native), French (limited)