

# Colin White

Staff Android Engineer | Software Developer

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## EXPERIENCE

### **Block (Cash App), Seattle, WA** — *Staff Android Software Engineer*

July 2022 - Present

Works on the Cash OS team focusing on growth and discovery.

### **Instacart, San Francisco, CA** — *Senior Mobile Engineer II*

June 2017 - June 2022

Worked on a mix of product and platform work. Product focused teams include Checkout, Express, and Retention on the customer app. Worked on the Mobile Experimentation Platform team on the fulfillment app.

- Helped grow the Android team from 5 developers to 40+.
- Built the Android implementations for checkout, pickup, the shopper location collection system, the release app rollout framework, and more.
- Shipped many experiments to measurably improve Express membership conversion and retention.
- Proposed and implemented an “add previous order to current order button” experiment, which decreased the time for customers to build a cart.
- Improved the customer app cold start performance by 40% and reduced the installed APK size by 30%.

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

February 2016 - May 2017

### **Graphite Software, Ottawa, ON** — *Software Developer*

June 2015 - September 2015

### **Embotics Corporation, Ottawa, ON** — *Software Developer*

May 2013 - August 2013

## EDUCATION

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

September 2011 - December 2015

## SKILLS

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

## MEDIA

### **Introducing Coil Blog Post**

Instacart's most popular blog post announcing Coil.  
bit.ly/3HrAehR

**ADB Podcast** I was a guest on Google's official Android developer podcast.  
bit.ly/3GuNrF4

## PROJECTS

**Coil** Popular image loading library for Android. coil-kt.io

### **Video Bomb for Giant Bomb**

Video client using Kotlin, Coroutines, Coil, Dagger 2, Retrofit, and Moshi. Uses Google Cloud Functions for push notifications. bit.ly/3KiSHhA

### **Top Draft for Dota 2**

Team composition optimizer using Spring Boot, Kotlin, Coroutines, RxJava, Retrofit. bit.ly/36ZhsRn

## CERTIFICATIONS

### **Google Certified Associate**

**Android Developer** March 2017, bcert.me/szvwlqwy