

krkeco@gmail.com -- [626-693-9953](tel:626-693-9953) -- [GitHub](#) -- [LinkedIn](#)

Kristofer Cole

Orange County, California

Mobile/Full Stack developer on Google Play Store, iOS App Store, and live web content
Zealous for creating applications on Android, iOS, and Web platforms

Programming Languages: Java, JavaScript, Ruby, PHP, SQL/SQLite, Python

Platforms: Android, iOS, React, Node, React-Native, Redux, Ruby on Rails (RoR), NPM

Libraries/Other: Android support libraries, Firebase, CocoaPods, Gradle, JSON, XML, HTML, HTML5, Bootstraps, CSS, git, bitBucket, github, code push instant app updates

Experience:

Safety Spot: Mobile Developer

May 2017 to February 2019

- ❖ Develop, test, and maintain enterprise mobile app for iOS and Android using React-Native, yarn, Node/npm, React, and jest in Agile/SCRUM environment
- ❖ Design full-stack API for mobile/back-end in RoR using RESTFUL design
- ❖ Continuous Integration (CI/CD) through code-push
- ❖ Work directly with clients to develop new features
- ❖ Collaborate with Back-end Software developers on API design and integration
- ❖ Integrate with Heroku, AWS S3, and Google Cloud Firebase
- ❖ Version Control through git via Bitbucket
- ❖ Training in Stratasys 3D printers, laser-cutters, drill presses, band saws, sand blasters, MIG welding, and soldering to provide support for Hardware Engineer
- ❖ Incorporate features with QR readers, push Notifications, internal storage, and Camera integration

Website, Android Application: OSLC Arcadia

May 2015 to Present

- ❖ Develop and maintain website, Android and iOS app, and RoR server
- ❖ Enable community of 500+ to access information and media from RoR server
- ❖ Edit media files and upload via SFTP (Audacity and Filezilla)
- ❖ Integrate React JS applets and React-Native mobile applications with RoR server
- ❖ Create Postgres database using heroku

China Service Ventures: Overseas Liaison

February 2013 to January 2015

- ❖ Develop Android app to monitor and track students and grades
- ❖ Disperse salaries to local Chinese employees
- ❖ Develop rural middle schools with over \$100,000 in support funds
- ❖ Provide over 50 impoverished rural middle school children with scholarships
- ❖ Camp counselor at summer camps with over 250 children in five camps
- ❖ Teach College English to over 1,000 students over 4 semesters

United States Marine Corps: Sergeant

August 2007 to January 2013

- ❖ Secret clearance in 2008 maintaining IT systems for 250 Marines in Fallujah, Iraq
- ❖ Lead Platoon of 16 Marines as Assistant Platoon Sergeant
- ❖ Deploy Sat-Com, Via-Sat, HF/VHF radio, Cisco routers/switches, and Tough-books
- ❖ Train Marines in communications technology

Academic projects:

Android App: Watchit

- ❖ Retrieve movie info from The Movie Database via API and load details screen
- ❖ Implement JSON Arrays, Google Suite Youtube API, TMDB API, SQLite database, HTTP requests, Android Fragments, tablet compatibility, Android Support Libraries

Android App: It's a Date

- ❖ Share user calendars via NFC and Firebase Database
- ❖ Create events and invites with Google Suite Calendar API and QRgenerator library
- ❖ Implement Admob interstitial advertising, Material Design, AppCompatActivity, FAB

Android App: Log.Me

- ❖ Log and graph custom data over time
- ❖ Incorporate AndroidPlot library, FileIO, .CSV spreadsheets, notifications

Education:

Masters in Data Science

July 2019

- ❖ Accepted in July 2019 Cohort for online MS

Udacity: Android Developer Nanodegree

March 2017

- ❖ Develop 7 Android Applications, publishing multiple apps on Android Play Store

University of Hawaii at Manoa: BA in Asian Studies

May 2012

- ❖ 3 years of Mandarin Chinese, including scholarship to Hainan University, China

Pasadena City College

June 2016

- ❖ Continued learning: Mandarin 4

Personal Interests:

- ❖ Play in a local music ensembles
- ❖ Volunteer at a youth mentorship program