

# Carlos Rucker

Android Developer

Software engineer utilizing the latest libraries and Android Studio.

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## PROJECTS

### Trivial Knowledge App, *published*

A trivia game that saves your high score. Uses The Trivia Database RESTful API to supply questions and answers.

### Listo App, *published*

A simple and clean to-do list app. Features checked list items which move to completed list.

### Concert Tracker App

Find out when music bands are playing in your area. Uses the BandsInTown API. Libraries: Retrofit 2, Cardview, Glide.

### Listen and Learn App, *published*

Streams music for concentration. A curated list of royalty free music. Features background play and music controls through notifications menu.

### Smog Lambda Calculator, *published*

A useful tool for automotive smog technicians. Calculates lambda (air/fuel ratio) based on a vehicle's 5 tailpipe gas readings. Results are displayed numerically and graphically.

## PROFILES

Portfolio — [CarlosRucker.com](http://CarlosRucker.com)

Google Play Store — [Rucker Labs](#)

Published Android apps

## SKILLS

C/C++, Java, Android NDK,  
HTML,XML, JSON, REST, SQL,  
SQLite, AdMob, Firebase Analytics,  
Git, Gradle.

## TECHNOLOGIES / SKILLS

Android Studio, REST API,  
Retrofit, Git, Glide and Picasso  
(image libraries).

## AWARDS

SoloLearn Java, SQL

## LANGUAGES

English, Spanish

**Github** — [github.com/kenocvr](https://github.com/kenocvr)

**Dev Blogs** — [medium.com/@carlosrucker](https://medium.com/@carlosrucker)

— [ruckerlabs.wordpress.com](https://ruckerlabs.wordpress.com)