



# Shahin Montazeri

## Summary

I am an android developer with 4+ years of professional experience making production apps.

I started Java programming during my years in college until I was introduced to the world of Android. Although I was having fun making Android apps in Java I found Kotlin even more fun.

I'm currently developing a medical app for an Australian company.

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## Education

- I.A.U Science and Research University  
Masters, Digital Electronics 2016 - 2019
- I.A.U University, Lahijan Branch  
Bachelors, Electronics Engineering 2009 - 2013

### My strengths & experiences ...

I'm most strong in Android development with Kotlin or Java. I believe in Test-driven development & clean code with the user experience in mind. My experiences include:

- Android (4+ years) - Kotlin (3+ yrs.) Java (4+ yrs.)
- Flutter - Dart (1 yrs.)
- KMM Cross-platform (3 mos)

I Learn fast & can quickly come up with new solutions during development

### What I am looking for...

Ideally, I'm looking forward to be a full-time Android Developer for the long-term in a company that is diverse in its culture and wealthy in its resources with opportunities for the role to shine & grow.

regardless of the size, It's a company that is well managed & encourages trying new solutions and technologies. I'm dedicated to my work and I hold nothing back to achieve our mutual goals.

### Additional information...

I would like to mention:

- Teamwork is my favorite part of the job. I'm privileged to have worked with the entire team of development including backend & frontend gaining knowledge about their development process as I was received well in my position resulting in well-done tasks.
- I believe in test-driven development when it comes to programming android applications.
- My first personal project called Nell Music has reached over 100k installs. It was mostly a practice project.
- I'm also very strong in UI & animation implementations in android.
- I use Kotlin as my main language. I code Dart (flutter) sometimes.
- I learn & apply fast and I always try something new.
- I'm open to relocation.
- I'm available to start immediately.

# Work experience

- **Senior Android Developer (Freelance)**

at Keylead health, Melbourne, Australia

November 2020 - ongoing

KeyLead is an integrated and customizable AI platform designed to capture, analyze, report and manage medical data.

I am working on development of multiple projects such as Cardiopin, Kletch™, DTRG and Miro, each enabling better outcomes for patients and help clinicians and companies run efficient clinical trials and carry out high-quality research by streamlining processes, enriching insights, and increasing trial efficacy.

## My role at Keylead:

- Development of advanced applications for the Android platform.
- Collaborate with cross-functional teams to define, design, and ship new features.
- Work with outside data sources and API's.
- Test-driven development to ensure usability, and general reliability.
- Work on bug fixing and improving application performance.
- Running the entire process of publishing Android apps on Google Play from Internal Test to Production.

## Technologies:

- Android
- Firebase
- Google Play Services
- Azure

## Languages:

- Kotlin
- Groovy / Gradle
- Markdown

## Solutions:

- MVVM
- LiveData & Lifecycles
- Koin
- Navigation ui
- Coroutines
- Exoplayer
- Retrofit
- Junit, Truth & Espresso
- Firebase push notifications, analytics & crashlytics
- Azure CI / CD

**Company website:** <https://www.keyleadhealth.com/>

**Company Google Play:** <https://play.google.com/store/apps/developer?id=KeyLead+Health>

**Cardiopin app:** <https://play.google.com/store/apps/details?id=com.keylead.cardio.release>

**DTRG app:** <https://play.google.com/store/apps/details?id=com.kletch.diabetes>

**Miro app:** <https://play.google.com/store/apps/details?id=com.kletch.miro>

**Kletch™ app:** <https://play.google.com/store/apps/details?id=com.kletch.epilepsy>

Android

Kotlin

CI/CD

TDD

Espresso

RESTful API

Koin

Hilt

Coroutines

Firebase

Crashlytics

Figma

Analytics

Firebase Cloud Messaging

Google Play Services

- **Android Developer (Contract)**

at Bornak GmbH, Augsburg, Germany

February 2020 - November 2020

Bornak GmbH is an internet and web agency from Augsburg, Germany dedicated to carrying out the projects of our medium-sized customers and help with the successful implementation and marketing of products such as apps, websites, or individual software.

During my contract terms, I was assigned to the development of SCOV<sup>TM</sup> (<https://scovr.com/>) for the Android platform. SCOV<sup>TM</sup> is a social networking platform for people to discover & connect to others. Users can share their interests, post videos, create activity events, and chat with one another.

#### My responsibilities at Bornak:

- Development of SCOV<sup>TM</sup> for the Android platform.
- Providing solutions for new features such as animated markers on the map.
- Collaborating with backend team to design API's.
- Instrumented Test-driven development to ensure production-ready builds.
- Ensure stability and bug-free releases.
- Clean & advanced Kotlin programming by the highest standards.
- Implementing localization solutions rendering multilingual builds.

#### Technologies:

- Android
- Socket.io
- Firebase
- Google Play Services
- Google Maps SDK & Marker Clustering

#### Languages:

- Kotlin
- Java
- Groovy / Gradle

#### Solutions:

- MVVM & MVI
- LiveData & Lifecycles
- Navigation UI
- Coroutines
- Paging 3
- Exoplayer
- Retrofit
- Room
- Junit, Truth & Espresso
- Firebase push notifications, analytics & crashlytics
- Localization with lokalise.com
- Jira & Asana

SCOV<sup>TM</sup> was completed in NOV 2020. After its completion, my contract duration also expired and the company decided to change directions and downsize. I was offered to stay in my position for a lower payment than I was already receiving, so I decided to leave to pursue other opportunities.

**Company website:** <https://bornak.de/>

Note: Bornak has established an agency in Tehran called Codefeld [<https://codefeld.com/>]. Feel free to contact the company in case you need any additional information about my contributions.



#### • Android Developer (Freelance)

at MortexT, Istanbul, Turkey

December 2019 - April 2020

MortexT is a dating app specifically for Android. The product owner is a friend of mine who has been inspired to create a place for people to find each other based on their shared interests and way of thinking.

**MortexT app:** <https://play.google.com/store/apps/details?id=com.mortex.mortext>

**I helped Morteza Rahimi in Programming for MortexT with limited responsibilities such as the following:**

- Enhancing UI and Animations.
- Finding solutions to features such as the home page card swipe.
- Establishing MVVM architecture for the project

- **Senior Android Developer (Contract)**

at AppTech, Tehran, Iran

February 2019 - December 2019

AppTech is a startup company from Tehran, Iran. The company is saturated with talented people who work hard to deliver IT & web solutions to customers from a wide range of markets.

During my time at AppTech, I was assigned to develop HappyCar for Android devices which was aiming to be an online platform for car fixing services in Tehran. The key services include finding a nearby repair expert or a repair shop & online shopping for car parts.

**My responsibilities at AppTech:**

- Development of HappyCar for the Android platform as Sole Android developer.
- Providing fast solutions for new features followed by implementation.
- Collaborating with all teams including front-end web & iOS developers, backend team, technical lead managers, and product owners on the technical aspects of the product.
- Ensure stability and bug-free releases.
- Clean & advanced Java programming.
- Provide complete documentation of the codes, user scenarios & the process.
- Publication of 3 applications different by user scenarios on Google Play.

**Technologies:**

- Android
- Firebase
- Google Play Services
- Google Maps SDK

**Languages:**

- Java
- Groovy / Gradle

**Solutions:**

- MVP
- Retrofit
- Firebase push notifications
- Room & SQLite implementations
- Yahoo weather API

HappyCar was completed in OCT 2019. and published in October. My contract duration was 1 year but unfortunately, due to repeatedly skipping my insurance payments without my knowledge I decided to leave the company for good to pursue other opportunities. There was also so much mismanagement in the company that led to this decision. Backend team broke up and replaced with new developers 3 times and we had no product manager.

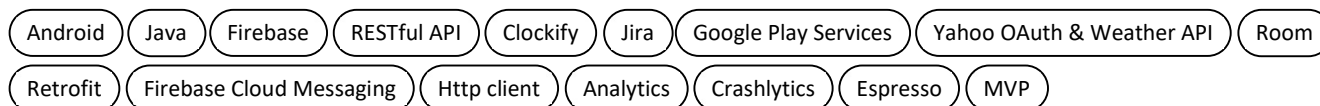
**Company website:** <https://app-tec.ir/>

**HappyCar Customers App:** <https://play.google.com/store/apps/details?id=com.customer.happycar>

**HappyCar Repair Shops App:** <https://play.google.com/store/apps/details?id=com.repair.happycar>

**HappyCar Experts App:** <https://play.google.com/store/apps/details?id=com.expert.carfix>

Note: AppTech is now regrouped as Larax [<https://www.larax.ca/>] with the same group I've worked with during my time in the company.



- **Android Developer (Contract)**

at Media Hamrah, Tehran, Iran

May 2018 - February 2019

Media Hamrah is a small-sized tech company based in Tehran, Iran. The main activities of this collection are the production and design of applications, websites, site optimization, and internet marketing in line with the latest technologies. By joining this company I signed my first contract as an android developer.

### My assignments:

- Development of Everpics (wallpaper app)
- Development of AyandehNegar (Quiz app)

### My responsibilities at Media Hamrah:

- Develop highly optimized android applications.
- Providing solutions for new features.
- Collaborating with the backend team for API design.
- Ensure stability and bug-free releases.
- Programming clean Java applications.
- Version control & Rolling out the publication of the applications.
- Product maintenance.

### Technologies:

- Android
- Firebase
- Google Play Services

### Languages:

- Java
- Groovy / Gradle

### Solutions:

- MVP
- Retrofit / Http client
- Firebase
- Admob
- One Signal
- Firebase Analytics & Crashlytics

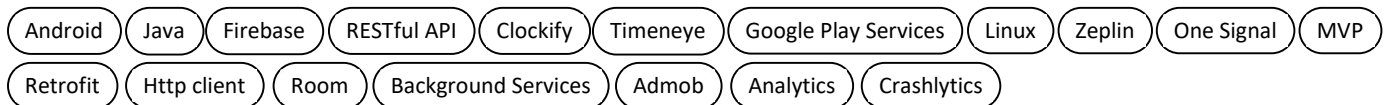
Both Everpics & AyandehNegar were completed during my time at Media Hamrah.

However, because of low payments and low quality of work environment, I chose to leave the company to pursue other opportunities.

**Company website:** <http://mediahamrah.com/>

**Everpics:** <https://play.google.com/store/apps/details?id=com.mobilemediacomm.wallpapers>

**AyandehNegar:** <https://iapk.org/entertainment/com.mediahamrah.pishbin/>



## • Android Developer (Personal Project)

at Nell Music, Tehran, Iran

May 2017 - February 2018

Nell Music is my own personal project Published on February 1st 2018 on Google Play.

I'm so proud of this achievement.

Nell Music is a music player application that reads your local audio files and music and plays them for you. The app connects to Last.fm & Musicbrainz API services to fetch albums arts and artist biographies for the songs we love.

It's been a while since development, but the app has made 70,000 users worldwide and helped me find lots of friends & learn lots of valuable lessons.

### Here are some of my responsibilities as android developer :) :

- Develop and code as much as you can
- Learn as much as you can
- Take big risks and Try something new.
- Just do it.

### Technologies:

- Android
- Firebase
- Google play Services

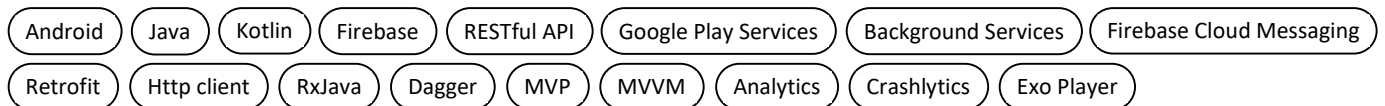
## Languages:

- Java
- Kotlin
- Groovy Gradle

## Solutions:

- MVVM / MVP
- Dagger / RxJava
- Retrofit
- Firebase Push Notifications
- Firebase Analytics & Crashlytics
- Background Services
- Broadcast Receivers
- Intent Services
- Work Manager
- Palette library
- Glide & Picasso
- File Manager implementation
- Object, Property & Value Animators

Nell Music: <https://play.google.com/store/apps/details?id=com.shahin.nell.musicplayer>



# Attachments



Nell Music - [<https://play.google.com/store/apps/details?id=com.shahin.nell.musicplayer>]



Pishbin (آینده نگر) - [<https://cafebazaar.ir/app/com.mediahamrah.pishbin>]



Everpics - [<https://play.google.com/store/apps/details?id=com.mobilemediacomm.wallpapers>]



HappyCar - [<https://happycarapp.com/>]



Mortext - [<https://play.google.com/store/apps/details?id=com.mortex.mortext>]



SCOVr - [<https://scovr.com/>]



Keylead Health Apps - [<https://play.google.com/store/apps/developer?id=KeyLead+Health>]



CardioPin - [<https://play.google.com/store/apps/details?id=com.keylead.cardio.release>]