

# Amitai Efrati

Senior Software Engineer, specializing in Android. Very passionate and curious about software and Android development, design patterns, architecture, new technologies, frameworks, APIs, open-source, programming blogs and books.

## EDUCATION

2008 - 2012

- Computer Science BSc, Ben-Gurion University of the Negev, Israel

## EXPERIENCE

### **Kin Ecosystem** — *Senior Software Engineer - Android Developer*

2018 - PRESENT

Kin is a startup that is a subsidiary of KIK Inc. Kin is a blockchain-based ecosystem to help engage, grow and monetize apps.

- Oversaw the development and managed the releases of the Android SDK's.
- Handle full application development cycle, from requirements to production
- Successfully plan and execute a migration module and process between two blockchain-based payment systems on the scale of millions of users.
- Helped the company to be decentralized and integrate our blockchain into exchanges.
- Write clean, maintainable, and testable code.
- Highly covered code including unit, integration, and UI tests fully integrated into the CI.
- Help support team to identify app developers problems and provide them online support.
- Diagnose and debug production issues using monitoring and logging tools.

### **3M** — *Senior Software Engineer - Android Developer*

2017 - 2018

3M Electronic Monitoring is the world-leading provider of presence and location verification technologies, designed for monitoring individuals in the law enforcement and corrections markets.

- Building and designing an Electronic Monitoring App using various location technologies in order to provide monitoring capabilities and useful information for the user.
- Applying some of the newest technologies and patterns in order to create a top-quality application for sensitive customers (Governments and security offices in the USA, New Zealand and some countries in Europe).
- Apply code, tests and convention standards to our mobile team.

Tel Aviv, Israel

054-799-5312

[efrati.amitai@gmail.com](mailto:efrati.amitai@gmail.com)

[linkedin.com/in/amitai-efrati](https://www.linkedin.com/in/amitai-efrati)

## SKILLS

Team player with strong communication skills

Excellent human relations

Feature Owner

Get things done attitude

Look at the big picture

Patient, organized and code quality enthusiastic

Leadership skills

Reliable

Self-motivated

Make complicated things simple

Continuously improving

Autodidact and fast learner

## LANGUAGES, FRAMEWORKS, AND SOFTWARES

- Java • Kotlin • Jira • Git
- JSON • TFS • Firebase • SVN
- Android Studio • Eclipse
- TeamCity • REST API, etc.

## METHODOLOGIES AND DESIGNS

- Design Patterns • OOP • OOD
- SOLID • Clean Architecture
- MVP • MVVM
- Memory management
- Multi-Threading
- Agile/Scrum • Squads
- Waterfall, etc.

## **Citibank Innovation Lab** — *Software Engineer - Android Developer*

2015 - 2017

[Citi Velocity App](#) – The largest real time FOREX trading App in the world, trading billions of dollars a month, made for institutional entities such as traders, hedge funds, brokers, etc.

- Development and design of core aspects and involvement in all of the App lifecycle from UI to infrastructure, including new features, tests and bug fixes.
- Working as a part of a development team in cooperation with all development cycles, such as product managers, designers, QA, automation and stakeholder from multiple countries.
- Leading an initiative to make Android developers learn iOS development and vice versa.

## **NGSoft** — *Software Engineer - Android Developer*

2012 - 2015

High-end software development and design. It is the leader company for any digital need - from websites to mobile apps

- Account Management App - Development and design (from scratch) of Bank Leumi mobile App.
- Bank Leumi Trading App - dive into huge existing code, add new features, bug fixes and code maintenance.
- Sports and health App for Intel Corporation including multiple sensors and hardware usage.
- Real time simultaneous multi-user drawing board and chat App for Intel using sockets with in-house protocol.

## **PROJECTS**

- In 2017 I started a “Startup” Project” with 2 other friends at our free time. My main responsibility was for the mobile area.
- In 2012 I created an app on my free time and upload it to Google Play - Brazil World Cup 2014. Self-built in a couple of weeks. The App Includes matches information, updates, reminders and score tables.

## **VOLUNTEERING**

2008 - 2012

- A coach and tutor of disabled children.  
Also volunteer at ILAN.

## **MILITARY SERVICE - ISRAEL DEFENCE FORCES**

2000 - 2003

- Staff Sergeant, squad leader. Full service as a combat soldier in the Nahal parachuted (Infantry Unit).

## **OPEN SOURCE AND LIBRARIES**

- RxJava · RxBus · EventBus
- RxAndroid · Dagger
- Retrofit · Auto Value
- Data Binding , Glide, Picasso,
- Tape · LeakCanary · Timber
- Dexguard · Google Analytics
- Crashlytics, etc.

## **LANGUAGES**

- Hebrew, English