

Adi Aharon

android developer

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PROJECTS

Musical Nature

Android Application – under development

- Independently envisioned, designed, developed the game application for Android with Java and the Android SDK.
- The game was featured to compete in the 2021 Israel mobile summit.
- Integrated third party libraries and APIs including Live2d, Firebase, AdMob.
- Defined and implemented robust app architectures and complex user interfaces using Java and XML.

Koloder

Android Application – published

- Independently envisioned, designed, developed, maintained and published the application for Android with Java and the Android SDK.
- Integrated third party libraries and APIs including Pocket sphinx, Gmail, Firebase, AdMob.
- Defined and implemented robust app architectures and complex user interfaces using Java and XML.
- Published the product on [Google Play](#).

Go Color

Android Application – academic project

- Envisioned, designed and developed the game application for Android Java and the Android SDK while teaming up with another developer.
- Integrated the third party library Parse for server files storage.
- Responsible for developing core functionality involving reading an image and turning it to gray scale using matrix.
- Created in app users management and login sequence using Parse API as external server.

GIF GIF

IOS Application – academic project

- Lead a team of 3 developers while envisioning, creating Mockup and Use case, developing the application for IOS with Objective-C.
- Responsible for developing core functionality involving creating a GIF file by code out of two GIFs as input.
- Integrated the third party library Parse for server files storage.
- Created in app users management and login sequence using Parse API as external server and added features such as sharing of GIFs between users.

EDUCATION

The Collage Of Management Academic Studies

B.Sc, Computer Science

Dec. 2016

Rishon Lezyion, Elie Wiesel St 2

RELEVANT COURSES

- **Android Development; Games Development; Java Development; IOS Development; Software Engineering; Cyber security; Robotics; Data Structures; Discrete Math; Linear Algebra; Infinitesimal calculus; Machine Learning; Networking**

SKILLS

- **Skills:** Native Android development; C++ with Android NDK integration; Graphics; SQLite; ROOM; Git; Database; Multi threaded Programming; XML; Gradle; JNI; Design Patterns; Unity3d; Player Stage; Dot NET; Native IOS development; Clean Code; Mobile development
- **Languages:** Kotlin; Java; C++; C; C#; OpenGL ES; OpenGL; Objective-C; SQL; HTML; CSS; JavaScript

LANGUAGES

- **English:** fluent.
- **Hebrew:** mother tongue.