

# Atef Hares

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## Experiences:-

### Android Developer

Jul 2016 - Mar 2017

[Raye7](#) | Cairo, Egypt

I was responsible for the Android development, including -but not limit to:-

- Developing/Enhancing the existing "Raye7" Android App.
- Enhancing Front-End designs by following the material design guidelines.
- Managing Raye7 apps on Google PlayStore.
- Improving App performance.
- Performing maintenance & bugs fixes.
- Integrating Restful-APIs & 3<sup>rd</sup> party libraries and SDKs.
- Communicating with back-end team to release a new version of REST APIs.
- Integrating that new version of APIs with the App.
- Developing a new version of "Raye7" Android App, contains enhanced UI/UX and working with better performance, beside having a clean code base.
- Performing security fixes with the help of a security specialist team member.

### Android development Self-Learner

Nov 2015 – Feb 2016

[Mobile Application Launchpad Program \(MAL\)](#) | Egypt

This program is designed to target candidates with strong background in programming (at least 2 years) and *Java* in particular then enroll them in an Intermediate *Android* Apps Developing course delivered by **Google** on **Udacity** and supported by a well-known partners like: [TIEC](#), [ITI](#), [MIT Enterprise Forum Arab](#), [MCIT](#), [Wuzzuf](#) and some others.

During the program every trainee studied the course and worked on the in-course project. Also to graduate every trainee made a graduation project which reviewed by coaches from Udacity.

## Education:-

**Winter 2017**, Bachelor of Science (B. Sc.), Mathematics and Computer Science – Faculty of Science, AinShams university, Cairo, Egypt.

**2011**, High-School Certificate - Math Section, Egypt.

**Skills:** The following are my current top skills but not my only skills, [Please visit my LinkedIn account to check the full list of my skills and studies.](#)

**Self-Studies:** Java, Object-Oriented Programming & Event-Driven Programming, Software Engineering (basics), Android development(& many of it's related skills), Databases, Implementing Algorithms & Data Structures, Linux, VB.Net, Mathematics for CS, C/C++, JSON, XML, Git.

**College studies:** HTML, MATLAB (for Mathematics), PASCAL, Databases, lots of CS knowledge including but not limit to: Algorithms & Data Structures, Operating Systems, Logic Design, Computability theory, Automata theory, Compiler Design, Programming language Syntax and Semantics, File Structure, Computer Graphics and more.

I also had a lot of studies in Pure Mathematics, Applied Mathematics, Statistics.

I Also have a solid background in Physics and Chemistry.

**Projects:** The following are my top recent projects but not my only projects. [Please visit my LinkedIn account to check the full list and full details of my projects.](#)

As being a part of **Raye7**, I worked on:

- **Raye7 & Raye7-CIB:** I worked on these two Android apps, added many new features and fixed lots of bugs beside improving their performance and stability.
- **Raye7** version 4.0+ (not released yet): I created/started this Android app as a new version of Raye7 app. It contains a lot of UX/UI improvements and performance enhancements beside having a clean code base.

**Study-Organizer:** *My graduation project*, A fully designed Android app acts as an organizer for students to organize Classes/Exams times. App Features includes: Dashboard, Weekly Calendar view, Schedule view, Creating Years/Terms and their Classes and Exams, receiving notifications on/before Class/Exam time.

**Sunshine:** *MAL in-course project*, A fully designed Android app to know Weather state per day and see stats for the next 7 days using a 3rd party API.

**Popular-Movies:** *MAL graduation project*, A fully designed Android app to show the popular movies released early using a 3rd party API. It can display the full Movie Info (poster, description, generics, rate, etc.), Also you can save favorite movies to easily check them later.

**Infinity-Calculator:** Fully designed windows forms application. Simple/Scientific Calculator, [VB.Net] and it Can used to do advanced calculations.

**X-O Game pro:** It's a "Tic-Tac-Toe" game, [VB.Net] - windows forms application. You can play with CPU or with another player.

## Trainings and Internships:-

**Summer - 2015**, "Android Apps development fundamentals" Training at faculty of Science, AinShams university. After having many sessions about the Android platform, Android SDK and Android Studio, we were divided into teams of fours and started working on creating a simple but useful android application.

**Summer - 2015**, Business Developer, [Eco Co-working Space](#) Internship. I learnt about Market research, Communication skills, SWOT analysis for effective decisions, marketing plan, presentation skills and public relations.

**Summer – 2014**, [Capmas](#) student training program: Including: Cisco IT Essentials 5.0

**Summer – 2013**, [InnovEgypt Program](#), TIEC: Including: Intel Ideation workshop, (2 days). Through the training We were divided into teams of fives and real community-related problems were assigned to us. The task was to choose one problem and start thinking of a technology based solution for it through problem step by step analysis then with the help of the trainers we build a business model using Business Model Canvas template. Finally we had 5 minutes, Pitching the full project.

## Volunteering and Extra-Curricular activities:-

**2016 – now:** Mentor, I am volunteering to help some of my friends to learn Android and I am also helping them in some projects they are working on. Providing them with advices, best practice tips and useful resources.

**2011 – 2015**, Helper, I volunteered to more-explain many topics from My Faculty's Courses to many of my colleagues who have misunderstandings or problems in understanding these topics.

**2012 – 2013**, Microsoft Student Partner Representative, Microsoft tech club-ASU, MSP Program, Microsoft Egypt. Collaborated in organizing Events.

**2011 – 2012**, One of the founders & deputy leader of the family "Scientists of AinShams University" (It's a Student Activity). I have managed different social media platforms, Collaborated in organizing Events, Administered activity records, Collaborated with team leader in making decisions and Produced events ads-designs for social media.

## Personal informations:-

**Full name:** Atef Mohammed Atef Mahmoud Hares.

**Gender:** Male.

**Age:** 23 years.

**Nationality:** Egyptian.

**Location:** Cairo, Egypt.

**References:** Available upon request.