

# Atef Hares

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## Experiences:-

**Software Engineer** (DevOps, Android, Acting as Senior) , *InfraLayer Ltd*, Cairo, Egypt, (Jun 2017 – **Dec 2018**)

**Android Developer** , *Raye7 (carpooling startup)*, Cairo, Egypt, (Jul 2016 - Mar 2017)

**Android Self-Learner** , *Mobile Application Launchpad Program (MAL)*, Egypt, (Nov 2015 – Feb 2016)

## Education:-

**2018**, Bachelor of Science, Mathematics and Computer Science, Faculty of Science, AinShams university, Cairo, Egypt.

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

## Skills:-

**With working experience:** Android and many of related tools, libs and SDKs, Kotlin, Java, C/C++, NDK, JNI, Gradle, Linux, Shell scripting, bash, Object-Oriented Programming, Event-Driven Programming, REST-APIs, SQL, Databases, Algorithms & Data Structures, JSON, XML, Git, Micro-Services, networking, multitasking.

**Others:** Software Engineering, MVP, MVVM, MVC, Tasks-Worker architecture, VB.Net, No-SQL, Python, HTML, MATLAB (for Mathematics), PASCAL, Operating Systems, Logic Design, Computability theory, Automata theory, Compiler Design, Programming language Syntax and Semantics, File Structure, Computer Graphics and a lot more of cs studies. I also had studies in Pure Mathematics, Applied Mathematics, Statistics, Physics and Chemistry.

## Projects:-

**As being part Of InfraLayer:** I worked on multiple projects mainly targeting the Android platform.

**As being part Of Raye7:** I was responsible for developing/Enhancing Raye7 & Raye7-CIB android apps.

**Study-Organizer:** *graduation project*, fully designed Android app, organizer of Classes/Exams for students.

**Sunshine:** *MAL in-course project*, A fully designed Weather Android application.

**Popular-Movies:** *MAL graduation project*, Android application for recent movies, TV shows and series.

**Infinity-Calculator:** Windows application. Simple/Scientific Calculator, VB.Net.

**X-O Game pro:** a "Tic-Tac-Toe" game, VB.Net, Windows application. You can play with CPU! [no AI]

## Trainings and Internships:-

**Summer - 2015**, "Android Apps development fundamentals" Training at faculty of Science, AinShams university.

**Summer - 2015**, Business Developer, *Eco Co-working Space* Internship.

**Summer - 2014**, *Capmas* student training program: Including: Cisco IT Essentials 5.0

**Summer - 2013**, *InnovEgypt Program*, TIEC with Intel Ideation workshops.

## Volunteering and Extra-Curricular activities:-

**2016 – now:** Mentor, I am volunteering to help some of my friends to learn Android. 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 Student Activity "Scientists of AinShams University".

## Personal information:-

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

**Gender:** Male.

**Age:** 25.

**Nationality:** Egyptian.

**Location:** Cairo, Egypt.

**Full CV:** [https://atefhares.github.io/files/atefhares\\_cv.pdf](https://atefhares.github.io/files/atefhares_cv.pdf)