

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