

Atef Hares

Full name: Atef Mohammed Atef Mahmoud Hares.

Email: atef_moh@sci.asu.edu.eg | Website: atefhares.github.io | LinkedIn: linkedin.com/in/atefhares

Gender: Male | Age: 25 | Nationality: Egyptian | Location: Cairo, Egypt.

Mobile: (+2) 0-100-876-7516 | (+2) 0-101-151-9898

Experiences:-

[+] Android DevOps Engineer, InfraLayer Ltd, Cairo, Egypt, [Jun 2017 – Dec 2018]

Worked on multiple Android projects with Scalability, Security and Performance as quality attributes, interacted with many different tools, programming languages, open-source projects, SDKs, libs. I also acted as Senior Engineer by providing junior developers with guidance, learning sources, tips and tricks and helping them getting their tasks done. And finally I was mainly responsible for getting hard tasks done.

[+] Android Developer, Raye7 (carpooling startup), Cairo, Egypt, [Jul 2016 - Mar 2017]

I was responsible of the whole Raye7 Android App development work, Developing/Enhancing Raye7 Android App, Porting another version of the app for CIB users only, Improving App performance, Enhancing designs with material design, Performing maintenance & bug fixes, Managing production releases, Integrating Restful-APIs, SDKs, 3rd party libs, Communicating with back-end team to design and release a new version of the APIs.

Skills:-

Working experiences: Kotlin, Java, Android (*with many related tools, libs, SDKs, projects, etc*), Object-Oriented Programming, Event-Driven Programming, Functional programming, Software Engineering, Multi-Threading, Databases, C/C++, Design patterns, Algorithms & Data Structures, JSON, SQL databases, No-SQL databases, ORM, Micro-Services, Open-source, Linux, Shell Scripting, bash, Git, Go, VB.Net, Python, HTML, MATLAB (for Mathematics), PASCAL, NDK, JNI.

Academic studies: Computer Science, Mathematics, Statistics, Physics, Chemistry.

Education:-

2018, B. Sc. In Mathematics and Computer Science, Faculty of Science, AinShams university, Cairo, Egypt.

2011, High-School Certificate (Thanaweya Amma) - Math Section, Egypt.

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 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: It's a "Tic-Tac-Toe" game, VB.Net, Windows application. You can play with CPU! [no AI]

Trainings and Internships:-

2015 – 2016 (3 months), Mobile Application Launchpad Program (MAL), Egypt

his program was 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.

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".