

Atef Mohammed Atef Mahmoud Hares

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Experience: -

- July, 2016 – present, Android Developer at Raye7 (www.raye7.com).
 - Developing new version of "Raye7" App.
 - Implementing Front-End designs and following the material design guidelines.
 - Improving App performance.
 - Performing maintenance & bugs fixes.
 - Working with Restful-APIs, Databases & SDKs.
 - Communicating/working with back-end team to release a new version of back-end APIs.
 - Integrating that new version of back-end APIs with the App.
 - Performing security fixes with the help of a security specialist team member.
 - Working on a B2B version of the App.

Education: -

- 2011 – Present, **Senior Undergraduate Student** at Faculty of Science, Ain Shams University. Bachelor of Science (B.Sc.), Mathematics and Computer Science.
- 2008 – 2011, High-Level Secondary School Certificate - Egypt, Math Section.

Technical skills: -

Self-Study	<ul style="list-style-type: none">▪ Java, Android App development [Java, Android Studio, Material design], SW Engineering▪ Algorithms and Data Structures (MIT-OCW - 6.006), SQL & Databases, MS Access and SQLite.▪ Windows forms programming (Vb.net), Object-Oriented Programming with C++ (advanced).▪ Mathematics for Computer Science (MIT-OCW - 6.042J).	
College Studies	Computer Science Studies	<ul style="list-style-type: none">▪ Databases, SQL and Oracle databases.▪ Programming languages: PASCAL, Visual Basic.Net, C/C++ and Java.▪ Event-Driven Programming (VB.net) and Object-Oriented Programming (C++ & Java).▪ HTML (with Dreamweaver) and MATLAB (for Mathematics).▪ Algorithms and Data Structures and implementing them with C++.▪ knowledge about {Operating Systems, Logic Design, Computability theory, Automata theory, Compiler Design, Programming language Syntax and Semantics, File Structure, Computer Graphics}
	Math Studies	<ul style="list-style-type: none">▪ I have studied many topics in Mathematics including but not limit to: Calculus and Abstract, Boolean and Linear Algebra, please refer to my LinkedIn profile to see the full list of courses.
	Other Studies	<ul style="list-style-type: none">▪ Basic Studies in: Mechanics and Statics, Vector Analysis, Electrostatics, Physics {Heat, electricity, Material, Optics, Atomic, solids & Fluids and Electronics}, Chemistry {Organic, non-organic, Physical chemistry}.▪ TOFEL preparation Course.▪ Studies in Statistics.

Language Skills: -

Arabic	Mother tongue			
English	Reading	Writing	Listening	Speaking
	Excellent	Very Good	Very Good	Very Good

Projects: -

Study Organizer [Beta, Android software, End-user]	A fully designed Android acts as an organizer for student to organize Classes/Exams times. App Features includes: Dashboard - Weekly Calendar – Schedule – Creating Years/Terms and their Classes and Exams – See notification on/before Class/Exam time.
(MAL) Program Projects [Android software, End-user]	<u>In-Course project</u> , “Sunshine”: a fully designed android app to know Weather state per day and see stats for the next 7 days using a 3rd party API. <u>MAL Graduation Project</u> , “Popular Movies”: 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.), You can save favorite movies to easily see them later.
“Student Book” [Android software, End-user]	An Android app serves the students as a notebook, it have the ability to: Show classes schedule - Recording lessons - Write or Record notes, other facilities.
"Infinity" Calculator [software, End-user]	Fully designed windows forms application. Simple/Scientific Calculator, [Vb.net] and it Can used to do advanced calculations.
"X-O Game pro" [software, End-user]	It's a “Tic-Tac-Toe” game, [Vb.net] - windows forms application. You can play with CPU or with another player.
Linked List implementation [software, End-user]	Console app [Dos], [C++], OOP, dynamic memory, pointers, file I/O, Multi-file project. Deal with up to 10 different linked lists with several available options to handle the entire lists or to handle a single list.

Note: For further details about my projects please visit me on LinkedIn.

Trainings and Internships: -

- [Mobile Application Launchpad](#) (MAL) Program, November **2015** – February **2016**
A program designed to target candidates with strong background in programming and Java in particular, enroll them in an Intermediate Android Apps Developing course delivered by Google on [Udacity](#) and supported by a well-known partners like [TIEC](#), [ITI](#), [MCIT](#) and some others. We self-studied the course and worked on the in-course project and then to graduate every trainee made another project which reviewed by Udacity couches.
- "Android Apps development fundamentals" Summer Training (3 weeks - 3 days/week) – August **2015**.
After having many sessions about the android platform, SDK and [Android Studio](#), we were divided into teams of fours and started working on creating a simple but useful android application.
- Business Developer, [Eco Co-working Space](#) Internship - from August to September, **2015** (2 months).
In this Internship, I learnt about Market research, Communication skills, SWOT analysis for effective decisions, marketing plan, Presentation skills and Public Relations.
- [Capmas](#) student training program - August **2014** (3 weeks, 5H/day).
Including: Cisco IT Essentials 5.0
- [InnovEgypt](#) Program, [TIEC](#) - September **2013** (6 days, 8H/day).
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.

Extra-Curricular activities: -

- **2012**, Microsoft Student Partner Representative, Microsoft tech club-ASU, MSP Program, Microsoft Egypt.
Collaborated in organizing Events.
- **2011**, One of the founders & deputy leader of the family “Scientists of Ain Shams University” (It’s a Student Activity).
Managed different social media platforms and Collaborated in organizing Events.
Administered activity records and Collaborated with team leader in making decisions.
Produced events ads-designs for social media.