

Mohamed Hassan ElTohamy Elabasiri

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Check out my Website

www.altohamy.com

Profile

I'm a platform agnostic mobile developer that lives in Abu Dhabi. My favorite language so far is Swift and I absolutely love protocol oriented programming, I'm also beginning to fall for Kotlin. I enjoy designing UI/UX, learning machine learning, and playing PlayerUnkown's BattleGrounds.

Experience

RESEARCH ASSISTANT, ABU DHABI UNIVERSITY – 2012

Assisted a geology professor in processing a large amount of data of collected soil samples to identify if there were bio-life in them. The task was accomplished by writing *MatLab* scripts to identify the soil samples from the infrared pictures that were translated into byte data and saved in various files.

IT INTERN, NATIONAL CENTER FOR DEVELOPMENT AND RESEARCH; ABU DHABI, U.A.E – 2013

Worked for 3 months as an I.T technical intern, through the course of my internship I developed an *Android* mobile app for the center based on the already existing *IOS* variant. I also developed several small web applications using MVC3 .NET framework.

FREELANCE MOBILE DEVELOPER – 2013-2015

Worked on several mobile applications in both *Android* and *iOS*. I also worked with a team of fellow developers on a few big projects that caught the eyes of investors.

Apps

- AngyBirds Real (Android, Sockets, PCB design)
- NCDR App (Android, XML, Design)
- Alatool (Android, Animation, Notification, Node, Sockets, REST API)
- Brndstr (Android, Animation, REST API)
- Project_shutter (Android, IOS, REST API, 3rd party SDKs and APIs, Camera, Animation, UI/UX Design)

- Lets (IOS, REST API, Notification, Animation, Beta Deployment, UI/UX Design, TDD)

Education

Abu Dhabi University – Bachelors in Computer Science with overall GPA of 3.5 of 4.0 with honors, 2013

Online – I'm currently taking online machine learning courses on sites such as Courser, Udacity, etc. and I'm also learning Python and Tensorflow.

Awards and Achievements

- Receiving certificates of excellence from Abu Dhabi University on performance on several semesters.
- Winning first place in the USRC I.T section of the competition, with amazing teammates.
- Finishing in the top finalists for the AMAC (Arab mobile application challenge) 2015

Memberships

- Active member of GDG (Google developer group) Dubai and Abu Dhabi since 2013
- Active member of StackOverflow community since late 2012
- Active member on GitHub since late 2013
- Active member of Android performance patterns on google plus