



## Mabrouk MAHDHI

.Net / Xamarin developer,  
Born on February 18, 1992 (Medanine)

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-  [https://twitter.com/Mabrouk\\_MAHDHI](https://twitter.com/Mabrouk_MAHDHI)
-  <http://forums.xamarin.com/profile/192947/Mabrouk>
-  <http://www.mahdhi.com/>

(Ready for an interview in French, English or German)

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## EDUCATION

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### BACCALOREAT IN COMPUTER SCIENCES (2011)

Mention : Very Good.

### NATIONAL ENGINEERING DIPLOMA IN COMPUTER SCIENCES (2011-2016)

Higher Institute of Applied Sciences and Technology of Sousse. (ISSAT Sousse)

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### TRAININGS:

- Design and implementation of a "customer management application" for a travel agency (VB.Net, VS 2012, DevExpress, MSTAccess, UML).
- Design and implementation of a "management application" for a gym. (C#.Net, DevExpress, VS 2013, SQL server, UML)

### GRADUATION PROJECT : 18/01/2016 – 06/06/2016 :

Design and implementation of a SmartCity platform for employers and citizens of a french town hall. (At the company [NeoConcept](#)).

- **\*Backoffice** : Meteor JS, node.js, HTML, CSS, Bootstrap, Amazon Web Services (SNS, EC2, S3, DynamoDB, IoT)
- **\*Mobile** : Xamarin Android & iOS, Amazon Web Services. (**Other** : Xamarin test cloud, Xamarin Test Recorder, HockeyApp, Xamarin insights... )
- **\*LiFi Technology** : LiFi Integrated using Luciom product  
(<http://luciom.com/technologie/lifi-haut-debit-rd/>).

## EXPERIENCES

### .Net / Xamarin developer, @NeoConcept : 01/07/2016 – Now :

- **\*Paiement module** : (C#, VS, TFS, MongoDB, HTML, Meteor js, bootstrap) for BELAMBRA : a french company ([www.belambra.fr](http://www.belambra.fr))
  - **\*Mobile App (Android/iOS) (MVVM) (+)** : (Xamarin.Forms, C#, VS, TFS, AWS, MongoDB) for SIPLAN : a french company ([www.siplan.fr](http://www.siplan.fr)) : The application, in two words, takes a photo for a building plan (Possibility of loading it from gallery) and helps app user to create his **Fire plan** before sending it to the server.  
**Google play** : [here](#). **App Store** : [here](#).
  - **\*Mobile App (Android/iOS) (MVVM) (+)** : (Xamarin.Android, C#, VS, TFS, AWS, MongoDB, LiFi, xamarin insights) for **d3** (Dubai Design District). (**Confidential client application**)  
**Google play** : [here](#). **App Store** : [here](#).
  - **\*Mobile App (Android/iOS) (MVVM) (+)** : (Xamarin.forms, VS, TFS, Consomme l'API Restivus, MongoDB) : Mobile part of a platform of management and monitoring of used vehicles (identified with a Barcode or a QRCode) in transit : **VEDOTRANS TRACKING** :  
**Android (HockeyApp)** : [here](#). **iOS (HockeyApp)** : [here](#).
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- **\*Mobile App (Android/iOS) (MVVM) (+):** (Xamarin.forms, C#, VS, TFS, LiFi) for the international event « **Innovation Live, 21 Nov 2016** » in Dubai. (<http://innovation.live/>)  
**Android (HockeyApp) : here. iOS (HockeyApp) : here.**
- **\* Web ASP.NET MVC 5 (IN\_PROGRESS, 10 months of work) :** (VS 2015, C# 6, ASP.NET MVC 5 , EF 6, SQLServer, TFS) : app migration from desktop to ASP.NET MVC for ARTMEDIA France.  
**Details :** from (VB6, Desktop, SQLServer) to ( ASP.NET MVC 5 : C# 6, HTML, JQuery, Ajax, JavaScript, Kendo, Telerik, EF 6, SQLServer) using (VS 2015, TFS 2013, SQLServer 2012)

**(\*) Agile method: scrum. (+) Using :** Xamarin test cloud, Xamarin Test Recorder, HockeyApp, Xamarin insights.

**Projects & Packages created by Mabrouk**  
(In extra time)

**1. Nuget : AutoLogin v1.0.0 (link) :** This package helps developers to implement auto connection of app user after his first valid identification. It works for Xamarin.Forms, Xamarin.Android & Xamarin.iOS. (Documentation : IN\_PROGRESS)

**2. Simples :** How to create create dynamic fields in the backoffice (Web app) to be shown dynamically in *Xamain.Forms* mobile app. (Dev, IN\_PROGRESS)

**LANGUAGES**

**ARABIC :** Mother tongue,      **FRENCH :** Very good,      **ANGLAIS :** Very good,  
**GERMAN :** Very good (A2 certification),      **TURKISH :** Beginner.

**SKILLS**

**Software Dev. :** C, C++, C#5 & 6, VB.NET, Vb6, Java , XML, XAML, JSON, Entity Framework 6, ... (VS2010-2015, Xamarin Studio, Team Foundation Server 2013 )

**Web Dev. :** ASP.NET MVC 5, JavaScript, PHP, CSS, HTML, JQuery, Ajax, Kendo / Telerik

**Mobile Dev. :** Android natif (Xamarin.Android), iOS natif (Xamarin.iOS).

**DBMS :** Access, Oracle 11g, MySQL, SQLServer, SQLite (for mobile apps), DynamoDB (Amazon Web Service) et MongoDB.

**SOCIAL & CULTURAL**

**Clubs & Associations:** IEEE Membre, Founding member of the IEEE Student Branch ISSATSo (Vice-President), Membre at ISSATSO Google Club, membre at Electro-Dev, President of DotNet club at ISSATSO.

**Theater:** Theater at the 'House of Culture' (5 years).

**HOBBIES**

Books ; Skyping ; bicycling; Cooking...

Some of my references in xamarin forum :

- [https://forums.xamarin.com/discussion/comment/242809#Comment\\_242809](https://forums.xamarin.com/discussion/comment/242809#Comment_242809)
- [http://forums.xamarin.com/discussion/comment/218804#Comment\\_218804](http://forums.xamarin.com/discussion/comment/218804#Comment_218804)
- [https://forums.xamarin.com/discussion/comment/219034#Comment\\_219034](https://forums.xamarin.com/discussion/comment/219034#Comment_219034)
- [https://forums.xamarin.com/discussion/comment/219079#Comment\\_219079](https://forums.xamarin.com/discussion/comment/219079#Comment_219079)
- [https://forums.xamarin.com/discussion/comment/219143#Comment\\_219143](https://forums.xamarin.com/discussion/comment/219143#Comment_219143)
- [https://forums.xamarin.com/discussion/comment/219364#Comment\\_219364](https://forums.xamarin.com/discussion/comment/219364#Comment_219364)
- [https://forums.xamarin.com/discussion/comment/219388#Comment\\_219388](https://forums.xamarin.com/discussion/comment/219388#Comment_219388)
- [http://forums.xamarin.com/discussion/comment/219556#Comment\\_219556](http://forums.xamarin.com/discussion/comment/219556#Comment_219556)
- [https://forums.xamarin.com/discussion/comment/219547#Comment\\_219547](https://forums.xamarin.com/discussion/comment/219547#Comment_219547)
- [https://forums.xamarin.com/discussion/comment/219764#Comment\\_219764](https://forums.xamarin.com/discussion/comment/219764#Comment_219764)
- [https://forums.xamarin.com/discussion/comment/219808#Comment\\_219808](https://forums.xamarin.com/discussion/comment/219808#Comment_219808)
- [https://forums.xamarin.com/discussion/comment/219037#Comment\\_219037](https://forums.xamarin.com/discussion/comment/219037#Comment_219037)
- [https://forums.xamarin.com/discussion/comment/220196#Comment\\_220196](https://forums.xamarin.com/discussion/comment/220196#Comment_220196)
- [https://forums.xamarin.com/discussion/comment/219522#Comment\\_219522](https://forums.xamarin.com/discussion/comment/219522#Comment_219522)
- [https://forums.xamarin.com/discussion/comment/219106#Comment\\_219106](https://forums.xamarin.com/discussion/comment/219106#Comment_219106)
- [http://forums.xamarin.com/discussion/comment/219773#Comment\\_219773](http://forums.xamarin.com/discussion/comment/219773#Comment_219773)