

# Aymen Mouelhi

## SOFTWARE ENGINEER

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(https://github.com/aymen-mouelhi)



(https://twitter.com/aymenmouelhi)

Full-stack Web Developer with extensive web APIs knowledge. I enjoy the challenge of working with cutting edge platforms and technologies. I have good organizational skills and can easily "switch gears" between platforms, languages, and development environments.



## WORK EXPERIENCE

### SAP

Software Engineer

2010-12-10 - Present

<http://go.sap.com/index.html> (<http://go.sap.com/index.html>)

Drive design and development for Guided Procedures Authoring

- Build a robust framework to create SAP guided procedures
- Create and Validate UI mockups

- Organize and drive design thinking sessions
- Optimize memory and DB for the project I am working on
- Elaborate technical designs and drive development of new features

## Aurone

Web Developer

2008-11-01 - 2009-06-01

Aurone is web development company

- Create eCommerce web sites using Joomla



## VOLUNTEER

## myhive

Product Manager

2012-01-01 - 2015-03-01

<http://www.getmyhive.com> (<http://www.getmyhive.com>)

myhive is an application to identify users' interests from their social profiles

- Put in place architecture for web and mobile application
- Manage a team of 2 persons
- Develop Node JS, Angular JS and an Android application for the platform

## Phone Finder

Product Manager

2011-06-01 - 2011-09-30

Android Application to find phone using voice and/or SMS.

- Android SDK
- Google Voice Engine
- Location Listeners

## Facebook Notifier

Product Manager

2011-09-30 - 2011-12-31

<https://play.google.com/store/apps/details?id=com.smartcodes.lum.facebook.free.popups>  
(<https://play.google.com/store/apps/details?id=com.smartcodes.lum.facebook.free.popups>)

Android Application to get customized and instant notifications on an Android phone once you get a new message, like, comment, photo, video tags or a friend request on Facebook.

- Android SDK
- Facebook API
- C2DM Framework
- Google App Engine
- Admob
- Google Analytics

## Instawallpaper

Product Manager

2012-02-01 - 2012-02-19

Android application to set a phone wallpaper from instagram

- Android SDK
- Instagram API



## EDUCATION

### Ecole Nationale d'Ingenieurs de Tunis

Information Technology

#### Master's degree

2007-09-02 - 2010-07-01

- JEE
- UML
- SQL
- MVC



## PUBLICATIONS

# Password Protection Using Personal Information

SAP

2011-12-21

Password protection using personal information on social networks

## Guided Procedure Authoring

SAP

2014-01-10

An application to help SAP customers schedule and automatize recurring and redundant actions



## SKILLS

### Methodologies

Master

- Scrum
- Lean Startup

### Architecture

Master

- Yeoman
- Grunt
- Bower

### UI/UX Design

Master

- Bootstrap
- Material Design

## Front-end Development

Master

- jQuery
- AngularJS
- SAP UI5
- Cross-browser development

# Back-end Development

Master

- Node.js
- Java
- PHP
- ABAP
- Restful API

# Mobile Development

Master

- Android

## Data Modeling

Advanced

- MySQL
- MongoDB
- PL/SQL
- ORM
- HANA

## Versioning

Advanced

- Git

## Server and Hosting Environment

Master

- Linux Shell Scripting
- Apache
- Nginx
- Heroku
- Google Cloud Platform
- AWS



## LANGUAGES

### English

Bilingual proficiency

### French

Bilingual proficiency

### Arabic

Native Speaker

**Italian**

Elementary



## INTERESTS

Wildlife



## REFERENCES

ebru.polat@sap.com

— Ebru Polat - Senior Developer at SAP

slim.trabelsi@gmail.com

— Slim Trabelsi - Senior Researcher at SAP

johary.ramiarason@ch.ey.com

— Johary Ramiarason - Advisory Consultant, IT Risk Assurance at Ernst & Young

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— Lotfi Ben Othman - Software Engineer

