




Aymen Mouelhi


Software Engineer

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BACKGROUND

 **ABOUT**

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

• **Software Engineer**, SAP (<http://go.sap.com/index.html>)
Dec, 2010 - Present  5 years 2 months

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
- Put the architecture and Develop Cloud Marketplace for OPTET in a Fellowship in Research Department in SAP Labs
- Selected as FIORI Trainer

Web Developer, Aurone

Nov, 2008 - Jun, 2009  7 months

Aurone is a web development company

- Create eCommerce web sites using Joomla

SKILLS

Methodologies

 Scrum  Lean Startup

Architecture

Yeoman Grunt Bower

UI/UX Design

Bootstrap Material Design

Front-end Development

jQuery AngularJS SAP UI5 React Cross-browser development

Back-end Development

Node.js Java PHP ABAP Restful API

Mobile Development

Android

Data Modeling

MySQL MongoDB PL/SQL ORM HANA

Versioning

Git

Server and Hosting Environment

Linux Shell Scripting Apache Nginx Heroku Google Cloud Platform AWS



EDUCATION

Information Technology, Master's degree, Ecole Nationale d'Ingenieurs de Tunis

Sep, 2007 - Jul, 2010

JEE UML SQL MVC



AWARDS

Top 27 ideas submitted to Intrapneurship Program in SAP SAP Innovatiion

Awarded on: Jun 14, 2015

Published SAP Wrapper: a straightforward solution to extract web data, and e have been selected as one of the top 27 ideas



VOLUNTEER WORK

Lead Senior Engineer, Korko (<http://www.korko.it>)

Apr, 2015 - Dec, 2015

Korko is a local aware social network to connect neighbours

- o Put in place architecture for web application
- o Use React JS and Docker
- o Develop Node JS, React/Flux web application

Product Manager, myhive (<http://www.getmyhive.com>)

Jan, 2012 - Mar, 2015

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

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

Product Manager, Phone Finder

Jun, 2011 - Sep, 2011

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

- Android SDK
- Google Voice Engine
- Location Listeners

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

Sep, 2011 - Dec, 2011

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

Product Manager, Instawallpaper

Feb, 2012 - Feb, 2012

Android application to set a phone wallpaper from instagram

- Android SDK
- Instagram API



PUBLICATIONS

Password Protection Using Personal Information, SAP

Published on: Dec 21, 2011

Password protection using personal information on social networks

Guided Procedure Authoring, SAP

Published on: Jan 10, 2014

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



INTERESTS

Wildlife

Whales

Sharks



REFERENCES

Ebru Polat - Senior Developer at SAP

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Slim Trabelsi - Senior Researcher at SAP

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

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