Aymen Mouelhi

Software Engineer

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English, French, Arabic, Italian

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

- Put in place architecture for web application
- Use React JS and Docker
- 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

- 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 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

ebru.polat@sap.com

Slim Trabelsi - Senior Researcher at SAP

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

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Missaoui Hamdi - Co-Founder SmartTouch

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Lotfi Ben Othman - Software Engineer

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