Joseph El Mallah

iOS Developer at Cognizant

info@josephmallah.com

Expérience

iOS Developer ， Cognizant
June 2015 - Present (7 months)

Research Collaborator ， Ecole d'ingénieurs et d'architectes de Fribourg
November 2013 - Present (2 years 2 months)

Software Engineer ， Freelance Software Engineer
January 2011 - Present (5 years)

   As a freelancer I was responsible of collecting requirements from the clients and advise them on a regular
   basis to ensure the delivery of products that fits theirs needs. Also I was responsible of designing the user
   interface and the flow of the product. Finally developing the product, ensuring a high quality software and
   maintaining where also my duty.

iOS Developer ， Mobilonia
November 2011 - August 2013 (1 year 10 months)

   Design and implement iOS apps

.NET developer ， HES-SO
July 2012 - September 2012 (3 months)

   Internship

iOS developer ， WEXT
July 2011 - September 2011 (3 months)

   Internship

Expériences de volontariat

Chief of summer camp ， Groupement Sociale Scout Lebanon
August 2009 - August 2012 (3 years 1 month)

   Each year the GSS organises a summer camp for children with special family cases and poverty. The camp
   last for 3 weeks and count up to 50 children. I volunteered during the period of 2009 and 2012 as a team
   leader and during the year 2011 I was responsible for the whole camp.

Scout chief ， Group Scouts des Apôtres - Jounieh Lebanon
December 2010 - December 2013 (3 years 1 month)

Each December we organised a tour in the city of Jounieh - Lebanon to bring the joy of christmas to children living in poor conditions. During this tour we distributed goods as well as presents.

House builder :) ,   Les Scouts du Liban

August 2010 - Present (5 years 5 months)

MOOT week-end participated in building houses from a mix of dirt to shelter homeless in Bekaa valley under the patronage of Arc en Ciel association.

Rookie Tree Planter ,   Les Scouts du Liban

September 2009 - Present (6 years 4 months)

After a devastating fier that burned down one of the largest pine tree forests in the north of Lebanon, the association of Les scouts du Liban organised a reforestation week-end.

Certifications

Project management fundamentals

Align Management Solutions SAL   July 2013

CCNA Routing and Switching

Cisco   July 2012

Certification in English Language

Georgetown University   July 2013

Projets

Promomz*

mai 2012 à octobre 2012

Members:Joseph El Mallah, Paul Jasser

Promomz* is an lifestyle application developed to a Client in Dubai. The aim of the application is to provide news, articles and job opportunities in a beautiful way on smartphones. Platforms: iOS and Android Technologies: Objective-C, REST, JSON, JAVA

E-Shops, e-commerce website

novembre 2012 à juin 2013

Members:Joseph El Mallah, Diana Affi, Paul Jasser

-Web application development for an e-commerce website including an interface for shops and customers. Shipping and online payment are enabled. -Webservices development for mobile devices. Technologies: JSF, REST, JAVA, JSP, HTML, CSS, javascript, jQuery, mySQL.

Crowd Safety via GPS monitoring

novembre 2013 à Poste actuel

Members:Joseph El Mallah, Diana Affi

Monitoring people during events via their smartphones is a new technique that enhance the level of safety during mass gatherings. This technology allow to send GPS data on a regular basis and conduct analysis to calculate the local density and pressure of the crowd. These measures can help signal critical situations

before they occur, allowing an early prevention from police forces. Performance is taken into consideration because some events may reach more than half a million attendees and a response should be generated in real-time.

Group recognition in mass gatherings
février 2014 à juillet 2014

Members:Joseph El Mallah

The majority of persons comes to event in groups. Groups have many characteristics that can be used to enhance safety in events and carnavals. This technique is based on the ability to collect GPS data from the attendants smartphones. Performance is a key aspect to be able to analyse thousands of data and provide a real time feedback.

Petrogames
mars 2014 à mai 2014

Members:Joseph El Mallah, Diana Affi

Petrogames is an online platform designed by Petrofac Academy to conduct a series of challenges for final years students. The platform should support over 300 users from around the world competing at the same time. Other than the challenges the platform also provides a newsfeed, instant messaging, profile editing. Security was one core value to ensure a faire challenge free of cheating.

Beat It !
mai 2014 à mai 2014

Members:Joseph El Mallah, Jacky Casas, Diana Affi, Eliane Maalouf

Application pour smartphone développée durant l'atelier Make "International Sports Hackdays" organisé par Opendata.ch. Cette application utilise les données ouvertes des transports publics suisses pour proposer un challenge à l'utilisateur comme "Es-tu capable d'arriver à l'arrêt de bus X avant le bus ? Il arrive dans 50 secondes."

Catalysis Website
juin 2014 à Poste actuel

Members:Joseph El Mallah

Catalysis is a Swiss consulting firm focused on providing analysis for non-financial activities. The website reflects the working area of the firm and the services that they offer.

Catalysis Survey
juillet 2014 à Poste actuel

Members:Joseph El Mallah

Catalysis survey is a online software to conduct analysis on non-financial activities and risk assessment. The tool provide dynamic surveys, result and report generation.

Langues

English	(Professional working proficiency)
French	(Native or bilingual proficiency)
Arabic	(Native or bilingual proficiency)

Compétences et expertise

JavaScript
XML
Java
CSS
HTML
SQL
C++
Objective-C
XHTML
Eclipse
HTML5
iPhone development
Blender
Android
Adobe Creative Suite
C
Linux
MySQL
NetBeans
PHP

Formation

HES-SO

Master's degree, Computer Software Engineering, 2013 - 2014

USJ ESIB

Bachelor's degree, Informatics and networking, 2008 - 2013

Apotre College

Bachelor's degree, General Science, 1994 - 2008

Activités et associations : Scout, volleyball team

Distinctions et prix

Sillage prize - Polytechnique France - 2010 - best educational application.

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Linked in ®

Prenez contact avec Joseph sur LinkedIn