Mohammad Oday Darwich

Data migration at ABISSA for World Economic Forum

mohammadoday@gmail.com

Experience

Research and Teaching Assistant at   Université de Genève
septembre 2015 - Poste actuel (1 an 3 mois)

Data migration at   ABISSA & World Economic Forum
mars 2016 - mai 2016 (3 mois)

   Transfer content from old smart-devices to new devices(Iphones, Ipads,Tablets..).

   - iCloud or iTunes backup of old iOS devices

   - Remove Forgotten PASSCODE

   - Unlock devices with Forgotten Passcode

   - Install software token to protect information and data of the devices.

Technical Project Manager at   VINCI Energies
avril 2013 - août 2013 (5 mois)

   Mission transverse entre toutes les entités de Service (Training, Maintenance, Commissioning).
   Analyse, pilotage de projet de transfert d'applications 'papier' ou 'excel' sur plateforme et support tablette.

   Sécurisation du contenu, formattage des modules, gestion des 'délivrables', propriété intéllectuelle.

   Etude et déploiement d'une GED : Intégrer l'équipe projet GED pour le choix d'une solution, Finaliser le
    cahier des charges et valider les aspects techniques avant passage de commande (spécifications technico-
   fonctionnelles), Coordination de la construction de la solution avec le fournisseur et présentations/
   communication avec les équipes concernées, Gestion de la recette, Suivi du déploiement, Création des plans
    de classement, Gestion de la mise en production, Rédaction d'un plan de formation « utilisateur » et «
    administrateur » ainsi qu'un guide d'utilisation adapté à notre besoin pour les futurs utilisateurs

   Liaison avec les responsables et chargés d'affaire pour comprendre leur besoin et traduire sous format
    applicable sur site (ATEX, etc.)

Engineering Assistant at   OGER INTERNATIONAL (Saoudi Arabia)
juillet 2012 - septembre 2012 (3 mois)

   Computer science and Telecommunication engineering .
   HVAC (heating, ventilation and air conditioning), Cooling and heating help regulate temperature, humidity
    and air quality in homes, commercial places, industrial installation and Testing Fire Alarm System in Saudi
    Arabia King Abdullah University Of Science And Technology in Jeddah.

Developper at HaririMed

juin 2011 - août 2011 (3 mois)

Web Application development (Techno Medical System, More than 40 hospitals and health center, where
paper and notebook will become useless which they will be replaced
by technologies like laptop, ipad… takes their place)
Comprehensive database management and migration from SQL to Oracle.

Trainer at Cisco Networking Academy, lebanon

mars 2008 - mai 2008 (3 mois)

Certificate Of Course Completion, CISCO Networking Academy.
IS Essentials: PC Hardware and Software.
Define Information Technology and describe the Components of a personal computer, Configure Computers
to attach to an existing network, Perform Preventive maintenance and basic Troubleshooting…).

Courses

Formation indépendante

yii frame work

CCNA   1, 2, 3

Projects

Natural Hazards Management by Cellular automata

April 2012 to Present

Membres :Mohammad Oday Darwich, Professeru Bassam DAYA, D. Samia Bahlak, D. Hussein Akoum

The objective of this project is to study and simulation by cellular
automata for the management of natural risks by performing the
following tasks:
Optimization (Math operational research).
Programming.
Simulation.
Risk Management (Fire)

Languages

Arabic, Arabe   (Bilingue ou langue natale)

French, Français   (Bilingue ou langue natale)

English, Anglais   (Capacité professionnelle complète)

Skills & Expertise

Python
Matlab
C++ Language
ASP.NET
Labview
CSS
Java
vb.net
Cisco Wireless
HTML
Multisim
Embedded C++
VHDL
Dev C++
Xilinx ISE
Cisco (harware and Software)
Cisco Routers
Cisco Technologies
NetLogo
Oracle SQL
Microsoft SQL Server
JavaScript
Yii
LaTeX
Microsoft Word
Microsoft Excel
Visual Basic
C++
AngularJS
Cascading Style Sheets (CSS)

Education

University of Geneva

Master's Degree, Mathematics and Computer Science, 2015 - 2016

Activities and Societies: The department of informatics is also part of the Computer Science Centre (CUI). CUI is a subdivision of the University of Geneva. http://cui.unige.ch/DI/groupes/

Université du Littoral Côte d'Opale

Master's degree, Electronics, Electrotechnic, Electromechanical And Instrumentation, 2013 - 2014

Université du Littoral Côte d'Opale

Master's degree, Digital Signal, Image Processing and Industrial Information Technology, 2012 - 2013

The Institute University Of Technology - Lebaneese University

University Diploma in Technology, Computer Systems Networking and Telecommunications, 2009 - 2012

El-Kobbeh High Shool

Lebanese Baccalaureate, General Science, 2009 - 2009
Grade: B+
Activities and Societies: "IDI BI Idak" Youth club Of El-Kobbeh High School

Interests

High Tech, Entrepreneurship, Cyber-security and Privacy, Information Security, Geopolitics

Volunteer Experience

Participant - THE Port Open Geneva Hackathon 2016 "Innovating global health with open data" at CERN

avril 2016 - Poste actuel

Selected by CERN to participate in Open Geneva Hackathon 2016 "Innovating global health with open data".

The hackathon, problem-solving intensive limited time innovation focused collaborative effort, will take place in Geneva, Campus Biothech, between 16th and 18th April. Presentation of the results at the Geneva Health Forum 2016, on 19th April.

The objective - intense conceptualisations of innovative humanitarian ideas with starting quantitative analysis and conceptual prototypes so that the best ideas survive and can be driven forward after the event.

Topic - On-line Hospital Registration
Inspired by hotel or aviation business, an innovative, user-friendly application (via internet & smartphone) and/or a "speedy admission" terminal for patients can be developed to fill in their own data. This would save time at hospital arrival and make patients more involved in preparing their hospital stay. This application could then also supply other information to the patients such as appointement details, schedule changes, personnal belongings to take or medical information.

Logistics at Global Entrepreneurship Network

octobre 2016 - novembre 2016

Participation in organization of the Global Entrepreneurship Week (GEW) (Events, speakers..)

Certifications

Business concept

EPFL Innovation Park   mai 2016

Formation à l'enseignement universitaire (FormA)

Université de Genève   juin 2015

Honors and Awards

5th place : The Best idea in The Innovative Idea Competition

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Linked in.

1 person has recommended Mohammad Oday

"A good person and a respected, active factor"

— **charbel khoury**, worked with Mohammad Oday at OGER INTERNATIONAL (Saoudi Arabia)

Contact Mohammad Oday on LinkedIn