Alaa Fouzai

Date of birth: 25/07/1995 | **Nationality:** Tunisian | **Gender:** Male | **Phone number:** (+216) 27448805 (Mobile) | **Email address:** fouzai.alaa@gmail.com |

Website: https://www.linkedin.com/in/alaa-fouzai-b07491194/ | **Website:** https://github.com/alaa-fouzai/ |

Address: 8 rue Ferdaws Al hayet, 2074, Mourouj, Tunisia (Home)

About me:
My name is fouzai Alaa ,i'm an engineer and a big fan of technology, I like to explore new techniques and find new solutions to complex problems.

WORK EXPERIENCE

21/10/2020 – CURRENT Lac 2 ,tunis, Tunisia
APPLICATION SOFTWARE DEVELOPER APPS'N'SITES

Development and maintenance on the commercial site www.vongo.tn

Using artificial intelligence to improve sales and ROI

Manage the prestashop add-ons account for our modules and problem solving on client servers.

Developed and designed three extension on prestashop.

Development of a Shopify plugin.

Maintenance and migration of platform www.conversell.ai from angular 6 to angular 12.

Development and working on conversell.ai with angular 12.

Development and work on Google Cloud functions.

Technology use: Node js ,Angular , Google Cloud functions, jira , Dialogflow ,Conversell.ai ,php ,prestashop , NoSQL , SQL, JSON API ,javascript ,HTML ,typescript ,Google Assistant ,Facebook API's.

02/02/2020 – 02/07/2020 Charguia 2 tunis, Tunisia
END OF STUDIES' PROJECT GROUPE 3S - TREETRONIX

Developing an IOT solution for smart irrigation using LoraWan and Angular 8 and Node js.

Technology use: Angular 8 , Node Js , MongoDB , kafka ,LoraWan ,Google Auth 2.0 ,Rest API ,JSON ,Socket ,MapBox ,Docker , Kubernetes,
Business or Sector Information and communication | **Address** La Charguia II, Tunisia |

Website https://treetronix.com/

30/06/2019 – 31/07/2019
INTERN SOTETEL

develop a mobile application that follows employees by SMS and uploads employee location to website

Technology used: Android,Java,symfony,mySQL,SQL lite, SMS, angular 6;
Business or Sector Information and communication | **Address** charguilla, Tunisia |

Website http://www.sotetel.tn

30/09/2018 – 31/03/2019
INDUSTRIAL MOBILE DEVICES SOFTWARE DEVELOPER ESPRIT

Prototype of a paint mixing factory by implementing industry 4.0 automation standards

with fault detection using an IOT architecture

Technology used: Raspberry Pi,Python,Arduino,Atmel,MQTT, Symfony, PHP, Java,ESP8266,WIFI.
Address ghazela, Tunisia

31/03/2018 – 30/04/2018
SOFTWARE DEVELOPER ESPRIT

Creating a small Sensor node using IOT Architecture
Technology used:Arduino,Esp8266,Raspberry Pi,Webcam,Python,
Address ghazela, Tunisia

31/12/2015 – 31/05/2016
SOFTWARE DEVELOPER SNT:SOCIÉTÉ DE TRANSPORT NATIONAL

PFE: anomaly observation system in the siemens metro.

Added different sensors to the old metro
(Siemens) and Addition of an interactive touch screen (dashboard) which presents all the current
information of the different components of the metro to correspond to the new metro (citadis).
Technology used:JAVA ,Python ,C ,C++
Address tunis

31/08/2018 – 31/03/2019
SOFTWARE DEVELOPER ESPRIT

Project: Souk El Mdina Creation of a website, desktop application and a mobile application for a shopping
center with several stores and several products.
Technology used:Symfony,Restfull API,API Skrill,PHP,JAVA FX,Code Name One
Address ghazela, Tunisia

- **EDUCATION AND TRAINING**

01/08/2022 – 09/10/2022 tunis, Tunisia
TRAINING IN DOCUMENTARY PROCESS AIMED AT BUSINESS PROCESS MANAGEMENT (BPM)
Ditriot

Apprentissage de datacap.
Etude de l'architecture d'une solution GED.
Apprentissage de solution Bonita Soft.
Comprendre les enjeux et objectifs de l'ECM.
Apprentissage des diffrents BPM tools.

Address tunis, Tunisia | **Website** https://www.ditriot.com/ |

Field of study Formation en Business Process Management (BPM)

01/07/2022 – 01/09/2022 tunis, Tunisia
TRAINING IN AGILE SCRUM METHODOLOGY Apps'n'sites

Address tunis, Tunisia

14/10/2017 – 26/07/2020 ghazela, Tunisia
NATIONAL ENGINEERING DIPLOMA IN COMPUTER ENGINEERING ESPRIT: private college of
engineering and technology

Programming: Java ,JEE ,C ,C++ ,C# ,Android ,python , Shell.
 Databases: MySqli, SQL lite, Oracle
Electronics: isis Proteus , Arduino ,Raspberry Pi , Esp8266 ,VHDL,PCB design .

IOT :Esp8266 , Node Mcu,Node Red ,Bluetooth LE , Xbee, WiFi ,LoRa

Address ghazela, Tunisia │ **Level in EQF** EQF level 7

15/09/2014 – 29/04/2017 Nabeul, Tunisia
TECHNICIAN IN ELECTRONICS AND TELECOMMUNICATIONS SPECIALIZED IN EMBEDDED SYSTEMS ISETN, Nabeul :Institue Supérieur Des Études Technologique de Nabeul.

Address Nabeul, Tunisia │ **Level in EQF** EQF level 6

14/07/2013 – 14/05/2014 Ben Arouse, Tunisia
BACHELOR DEGREE IN TECHNOLOGY Lycee Mourouj 6

Address Ben Arouse, Tunisia │ **Level in EQF** EQF level 4

LANGUAGE SKILLS

Mother tongue(s):   **ARABIC**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
FRENCH	B2	B1	B1	B1	B1
ENGLISH	C2	C2	C1	C1	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

google docs │ Facebook │ Microsoft Powerpoint │ Gmail │ Skype │ Microsoft Word │ Power Point │ Microsoft │ messenger

ADDITIONAL INFORMATION

DRIVING LICENCE

Driving Licence: B

ORGANISATIONAL SKILLS

Organizational skills Team working

Pedagogy

Productivity

Respect of deadlines

PROJECTS

31/12/2017 – CURRENT
Projet DIY Publish and maintain my own prestashop plugins on addons-prestashop

Creation of a 3D printer compatible with RepRap standards

Creation 150W Audio Amplifier

GPS creation for car location

Creation of NAS servers with raspberry pi 3

Participation in cnc creation