



HUSSAIN TAHER

FIELD SERVICE ENGINEER



PROFILE

LAST NAME: TAHER
 FIRST NAME: HUSSAIN
 BIRTH DATE: 23.05.1989
 (AGE: 33)
 NATIONALITY: SWISS
 DRIV. LICENCE: CAT. B



CONTACT

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SKILLS

- IT NETWORK CFG.
- PROGRAMMATION
- ELECTRONICS
- PROJECT MANAGEMENT
- WEB DESIGN



WORK EXPERIENCE

FIELD SERVICE ENGINEER | 01/2018 – Today

PHILIPS – GLAND

Installation of patient monitoring systems in accordance with quality standards
 Preventive maintenance of equipment (patient monitors, defibrillators, CTG, respirators)
 Troubleshooting medical devices (hardware, software and IT infrastructure)
 Support and collaboration with biomedical teams from different care facilities

IT SUPPORT SPECIALIST | 02/2017 – 01/2018

CARITAS VAUD – LAUSANNE

Administrate workstations and servers
 Managing users in Office 365
 Preparing workstations and creating new users in the AD
 Providing support and training of users in the whole canton of Vaud

IT NETWORK TECHNICIAN | 02/2015 – 01/2017

CERN – GENEVA

Active participation in the Sunrise to Swisscom mobile network swap project
 Active participation in the Wi-Fi project, aiming at providing coverage in +200 buildings
 Supervise subcontracted network cabling work, ensuring compliance with safety procedures
 Installation and configuration of network equipment (switches, routers, Wi-Fi base stations)
 Follow-up of failures, incidents and quality of service via a ticketing system

MOBILE NETWORK DESIGNER | 09/2014 – 12/2014

ETAVIS MICATEL – LE MONT-SUR-LAUSANNE

Design of HF schematics, according to the customer's needs
 Designing plans with the antennas positions
 Calculation of attenuation for GSM, UMTS and LTE systems
 Creation of the final project file for the customer

TELECOM. & ELECTRONICS INTERNSHIP | 08/2012 – 11/2012

ORPHEUS MEDIA – YVONAND

Electronic developments such as a DSD to PCM and DSD to SPDIF audio converter
 Update of a power supply board for an audio amplifier (schematic + PCB)
 Design and routing of various electronic PCBs
 Testing, analysing and documenting the products

ELECTRONICS INTERNSHIP | 08/2010 – 06/2011

ORPHEUS MEDIA – YVONAND

Routing of a signal conversion module
 Assembly, troubleshooting and testing of audio equipment
 Development and routing of a power supply board

ELECTRONICS INTERNSHIP | 07/2009 – 11/2009

LECLANCHÉ – YVERDON

Battery function test
 Assembly of devices for the Swiss army

SALES ASSISTANT (STUDENT JOB) | 06/2010 – 10/2013

INTERDISCOUNT – LAUSANNE GARE

Advise customers according to their needs
 Stock management and inventory
 After sales service

PROGRAMMATION

- C
- C++
- VISUAL BASIC
- VHDL
- JAVA
- XML

SOFTWARE

- SERVICE MAX
- AUTOCAD
- WINDOWS SERVER
- ORCAD
- AIRMAGNET SURVEY
- ANDROID STUDIO
- MPLAB
- MS-VISUAL STUDIO
- WIRESHARK
- MS-OFFICE
- ADOBE PHOTOSHOP
- WORDPRESS



INTERESTS

- PHOTOGRAPHY
- SWIMMING
- SKIING
- WEB DEVELOPMENT



EDUCATION

BIO 2000 BIOMEDICAL TRAINING | 03/2019 – 03/2019

INSTITUT DE FORMATION MÉDICALE PHILIPS – PARIS (FR)

Analysis of the mechanical and electrical activity of the heart
Study of the electrocardiogram, analysis of normal and pathological tracings
Reminder of physics, anatomy and physiology
Introduction to ultrasound (CTG) and defibrillators

ANDROID BASICS NANODEGREE BY GOOGLE | 11/2016 – 06/2017

UDACITY – ONLINE

Design of user interfaces using the XML language
Implementing user interactions using Java code
Retrieval of data from the Internet using APIs
Storage of data in the SQLite database

SEMI-INTENSIVE ENGLISH COURSE | 11/2013 – 03/2014

INTERNATIONAL HOUSE – LONDON (UK)

Grammar and vocabulary class
Listening, speaking and pronunciation class
Group work and class discussions

IT NETWORK ES TECHNICIAN | 08/2011 – 10/2013

ÉCOLE SUPÉRIEURE ETML – LAUSANNE

Project: Implementation of a complete WLAN hotspot solution
Project: Test and analyse the features and tools offered by Windows Azure
Project: Implementation of automatic file synchronization solutions
CISCO switches and routers configuration
Creation, configuration and manipulation of Windows servers
Network analysis with Wireshark
Design of Virtual Machine
Design of network schematic
Programming in C, C+ and Visual Basic using MPLAB and Visual Studio
3D design with SolidWorks
CISCO CCNA Certificate - May 2013
PET English certificate - July 2013

PROFESSIONAL CFC IN ELECTRONICS | 08/2006 – 06/2011

CENTRE PROFESSIONNEL DU NORD VAUDOIS - YVERDON

Design of electronics schematics with OrCAD
PCB routing with OrCAD Layout
Programming in C and assembler
Digital electronics course
Analog electronics course
Soldering of SMD components



LANGUAGES

- FRENCH
NATIVE LANGUAGE
- ENGLISH
VERY GOOD / C1 LEVEL
- ARABIC
NATIVE LANGUAGE
- KURDISH
GOOD SPEAKING / B1 LEVEL