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📍 Ariana, Tunisia

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in ghassenmallek

Profile

I am an ambitious and versatile individual with a strong belief in the power of the mind, and throughout my university career, I have developed diverse learning abilities, applied theoretical knowledge to practical situations, and continuously improved my skills, making me adaptable to different environments and capable of quickly learning new technologies.

Education

2020 – 2023 **IT ENGINEER'S DEGREE**
ESPRIT

2017 – 2020 **Mechanical Engineering**
ISET Sfax

Professional Experience

2023/01 – 2023/06 **Intern: associate teacher trainer (teacher assistant)**
Ariana, Tunisia *ESPRIT*

2022/12 – 2023/06 **Intern : Computer vision (End of study internship)**
Montreal, Canada *360Medlink*
iOS application to analyze wounds
technologies : Deep Learning, Image segmentation, OpenCV...

2022/07 – 2022/09 **Intern : Full-stack developer**
Tunis, Tunisia *Welyne*
Mobile application which serves
users to reserve cars in Tunisia
technologies : Flutter, NodeJs, Express

2021/07 – 2021/08 **Intern : Backend developer**
Sfax, Tunisia *Clinisys*
Web application to control the progress
of the applications in progress
technologies : spring boot, Swagger

2020/01 – 2020/07 **intern : Mechanical engineer (End of study internship)**
Sfax, Tunisia *SINSO*
CNC machine
Technologies: Arduino, G-code, CAD, Solidworks

2019/01 – 2019/02 **Intern: 3D Modeling**
Sfax, Tunisia *CFTP*
Design and realization of a trash hopper
Technology: Solidworks

Projects

Insight

Cross-platform for predicting more than ocular disease by uploading an external eye picture or medical picture as OCT and retina images, allowed to quickly find the nearest ophthalmologist to you and make an appointment online, also it helps them to save patients' medical follow up.

Keywords: MEAN technology, Django, Tensor-flow, Deep-learning, Kaggle, Colab, Anaconda

Showapp

E-commerce mobile application, deployed on App-Store, and App-Gallery

Keywords: Kotlin, Swift, nodejs, express, MongoDB

Smart Farm

Desktop application that automates the management of a farm with easy techniques

Keywords: C, Glade, Ubento, Oracle VMware

CNC machine

Engraving shapes on a metal or not-metal material

Keywords: Arduino, Solidworks, mechanical engineering, CAD

Certificates

JAVA OCA 1Z0-808 : SMART IT

Trainer : MEZGHICH Mohamed Amine

FULL STACK (SPRING BOOT & ANGULAR), SCRUM & DEVOPS: SMART IT

Trainer : MEZGHICH Mohamed Amine

Python

Trainer : Ghazi tounsi

ENGLISH LEVEL B2: Yes you can training center

Trainer : TRABELSI Emna

CSWP: Mechanical design at the level professional with solidworks software

Certificate approved by Dassault Systemes

SCRUM FOUNDATION PROFESSIONAL

Certificate approved by CertiProf

Trainer: Mourad Hassini

GRAPHIC DESIGN : Microsoft tech club ISET Sfax

Trainer : BOUKTHIR Borhen

Associative life

2022/09

E-health hackathon

Kram, Tunisia

Participant

2022/06

Hackathon 4.0 AISEC BARDO

Ariana, Tunisia

Sfax, Tunisia

Microsoft tech club

Treasurer

2017/12 – 2018/04

Xcoding challenge V4.0 and V3.0

Sfax, Tunisia

Organiser

2018/10

Sfax International Half Marathon

Sfax, Tunisia

Organizer

Skills

PROGRAMMING LANGUAGES

JavaScript, Python, Java SE, SwiftUI

IDE & FRAMEWORK

Eclipse, Anaconda, Visual Studio, STS, Visual
StudioCode, Spring, Angular, Flask, ASP.Net Core