



# MALLEK Ghassen

## IT Engineering Student

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### Profile

I am an ambitious and versatile man, and I believe that success is not only about overcoming external forces by hard work and sacrifices, but also about overcoming the power of one's own mind. Through my university career, I have been able not only to develop multiple learning abilities, but also to apply my theoretical knowledge to practice, to develop my skills and to gain others.

I am able to adapt with most environments and capable of learning any new technology in a fast paste.

### COMPETENCES

#### PROGRAMMING LANGUAGES

C, typescript, C#, JavaScript, Java SE, Python, Swift , Kotlin

#### IDE & FRAMEWORK

CodeBlocks, NetBeans, Eclipse, Anaconda, Visual Studio, STS, Visual Studiocode, Spring, Angular, Flask, ASP.Net Core

#### DATA BASE

MySQL, MongoDB

#### Operating system

Windows, Linux

#### Visualization

VMware, Virtual Box

#### SOFTWARE

Adobe Illustrator  
Adobe Photoshop  
Adobe premiere pro  
Solidworks  
MS Office

### LANGUAGES

Arab	Native
French	Upper intermediate
English	Upper intermediate

### INTEREST

Gaming, Guitar, Cinema, Sport

### EDUCATION

Sept 2020 - Present ESPRIT	IT ENGINEER'S DEGREE SPECIALIZATION : mobile development
Sept 2017 - Jul 2020 ISET Sfax	BACHELOR'S DEGREE SPECIALIZATION : mechanical Engineering
Sept 2013 - Jun 2017 Mongi Slim high school	BACCALAUREATE SPECIALIZATION : Sciences techniques

### EXPERIENCES/ INTERNSHIP

Jun-2022 Sept-2022 Welyne	Intern : Web developer <ul style="list-style-type: none"><li>• Mobile application which serves users to reserve cars in Tunisia technologies : Flutter, NodeJs, Express</li></ul>
Jul-2021 Aug-2021 Clinisys	Intern : Web developer <ul style="list-style-type: none"><li>• Web application to control the progress of the applications in progress technologies : spring boot and thymeleaf</li></ul>
Feb-2020- jul 2020 SINSO smart mechanical industrial solutions	End of studies project <ul style="list-style-type: none"><li>• As part of the end of study project I realized CNC machine</li></ul>
Feb-2020 Nov-2018 Sup'Com ISET Sfax	Solidworks trainer <ul style="list-style-type: none"><li>• Assist and facilitate group workshops.</li><li>• Guide students in their workshop.</li><li>• Coach students to independently find solutions to their problems.</li></ul>
Jan-2019 Feb-2019 CFTP Franco-Tunisian Petroleum Company	Intern : 3D Modeling <ul style="list-style-type: none"><li>• Design and realization of a trash hopper using Solidworks</li></ul>
Jan-2018 Feb-2018 CFTP Franco-Tunisian Petroleum Company	Intern : Maintenance <ul style="list-style-type: none"><li>• Learn about the oil production and maintenance process and oil security</li></ul>



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### PROJECTS

#### CNC machine

Engraving shapes on a metal or not-metal material  
Keywords: Arduino, Solidworks, mechanical engineering, CAD

#### Smart Farm

Desktop application that automates the management of a farm with easy techniques  
Keywords: C, Glade, Ubento, Oracle VMware

#### Showapp

E-commerce mobile application, deployed on App-Store, and App-Gallery  
Keywords: Kotlin, Swift, nodejs, express, MongoDB

#### 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, Pytorch, Kaggle, Colab, Anaconda

### ASSOCIATIVE LIFE

Jun. 2022

Hackathon 4.0 AISEC BARDO

- Participant

Nov. 2017- Dec 2019

Microsoft tech club

- Treasurer

Oct. 2018

Sfax International Half Marathon

- Organizer

Apr. 2018

Xcoding challenge V4.0

- Organizer

Dec. 2017

Xcoding challenge V3.0

- Participant

### 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: Twins training centre  
Trainer : TOUNSI Ghazi

ENGLISH LEVEL B2: Yes you can training center  
Trainer : TRABELSI Emna

GRAPHIC DESIGN: Microsft tech club ISET Sfax  
Trainer : BOUKTHIR Borhen

CSWP: Mechanical design at the level professional with solidworks software  
Certificate approved by Dassault Systemes

SCRUM FOUNDATION PROFESSIONAL CERTIFICATE  
Certificate approved by CertiProf