



# KHALED MABROUK

## SOFTWARE ENGINEER STUDENT

### PROFESSIONAL SUMMARY

Computer Science student(last year) passionate about data engineering and machine learning. Highly-capable leader, having led multiple class projects to completion. Proficient in a range of modern technologies including Swift, Java and Kotlin.

### CONTACT INFO

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### CORE COMPETENCIES

- **programming**
  - JAVA/JEE
  - JavaScript
  - C#
  - PHP
  - C/C++
  - Ruby
  - Python
- **Mobile : EXPERTISE**
  - Kotlin
  - Swift
  - Dart
  - Unity
  - nodeJS
  - Spring
  - .NET
- **WEB**
  - VueJs
  - HTML&css
  - Angular
  - JQUERY
  - BOOTSTRAP
- **Devops Tools:**
  - DOCKER
- **modeling language:**
  - UML
- **Software and environments**
  - Android Studio
  - XCode
  - VS Code
  - intellij
  - Eclipse
  - VxWorks
  - LogiPic

#### OPERATING SYSTEMS

-macOS  
-Linux  
-Windows

#### DATA BASES

-Mysql  
-MongoDB  
-Oracle

#### LANGUAGE

-ENGLISH  Level B2  
-FRENCH  Level B2

### EDUCATION

ESPRIT private school of engineering and technology  
,Ariana / software engineer student (MOBILE) 2019-NOW

Higher Institute of Applied Sciences and Technologies of Gafsa/  
[degree](#):degree in electrical electronics and automation 2014-2018

High school,Cité des jeunes Gafsa.  
National Baccalaureate Competition / Section: technique. 2013-2014

### ACADEMIC PROJECTS

#### • E LEARNING WEBSITE INCLUDE MACHINE LEARNING FEATURES

the process of using technology to assist learning and tutoring.using VusJS for frontend and spring boot for backend and many external API  
Keywords: Spring, Vuejs,Github ,UML ,MongoDB./Time:7weeks/Team:2

#### • AI FOR SOCIAL GOOD

Using natural language processing to analyze the sentiments of people and detect suicidal ideation on online social content.  
Keywords : natural language, ,Github ,IA, /Time:12 weeks/Team:4

#### • DESKTOP APPLICATION WITH C#

Desktop gym management application  
Keywords: C#, Blazor ,Github ,UML ,MYSQL.

#### • ANDROID AND IOS MINI PROJECT(MEDLINE)

application android with java and IOS with swift (frontend) and nodejd (backend) for medical analyzes  
Keywords : android, JAVA,swift,Github ,UML ,MongoDB.

#### • ANDROID AND IOS MINI PROJECT(BALADIYATI)

application android with Kotlin and IOS with swift (frontend) and nodejd (backend) for management of a municipality and sending a claims  
Keywords : android, Kotlin,swift,Github ,UML ,MongoDB./Time:3weeks

#### • GENERATION OF FLUTTER APP WITH PYTHON SCRIPT

Telegram chatbot used to generate and create personalized flutter apk app  
Keywords : scripting, Python,flutter,Github ,UML ,Dart./Time:5 weeks

### PROFESSIONAL INTERNSHIPS

#### • Summer Internship At [TELNET](#) |Juillet2019 – Aout 2019|

-Worked on the development of Chrome Extension using Webpack and React.js  
-Managed data using Hasura and GraphQL.



#### • Summer Internship At [2C Services](#)|Juin2020 – Juillet 2020|

Worked on the development of E-commerce website and created features to enhance the user experience for smartphones.  
Used Back-End APIs to display data using the Custom Components, library Components, and Redux

