



# KHALED MABROUK

## SOFTWARE ENGINEER STUDENT

### PROFESSIONAL SUMMARY

Computer Science student (final 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

**Email:** mabrouk.khaled@esprit.tn

**Website:** [khaledmabrouk.vercel.app](https://khaledmabrouk.vercel.app)

**Linkedin:** [Linkedin/mabrouk-khaled/](https://www.linkedin.com/in/mabrouk-khaled/)

**Address:** 2080 Ariana Governorate ,  
Ariana ,tunisia

**Telephone :** +21622959538

### CORE COMPETENCIES

- **programming**
  - JAVA/JEE
  - JavaScript
  - C#
  - PHP
  - C/C++
  - Ruby
  - Python
- **Mobile : EXPERTISE**
  - Kotlin
  - Swift
  - Dart
  - Unity
  - nodeJS (cross-platform)
  - Spring
  - .NET
- **WEB**
  - VueJs/React.js (frameworks)
  - 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/ <a href="#">degree</a> : 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: 7 weeks / 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: 3 weeks

#### • 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 | July 2020 - August 2020 |

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



#### • Summer Internship At 2C Services | June 2019 - July 2019 |

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

