



# Sarah KHAMASSI

COMPUTER SCIENCE ENGINEER

## PROFILE

Freshly graduated from university, I am currently looking for opportunities to develop my skills, join new communities and live new experiences.

## CONTACT

📍 Bardo 2000, Tunis, Tunisia  
✉ [sarah.khamassi.97@gmail.com](mailto:sarah.khamassi.97@gmail.com)  
🌐 [Sarah Khamassi](#)  
🐙 [sarahkhamassi.github.io](https://sarahkhamassi.github.io)

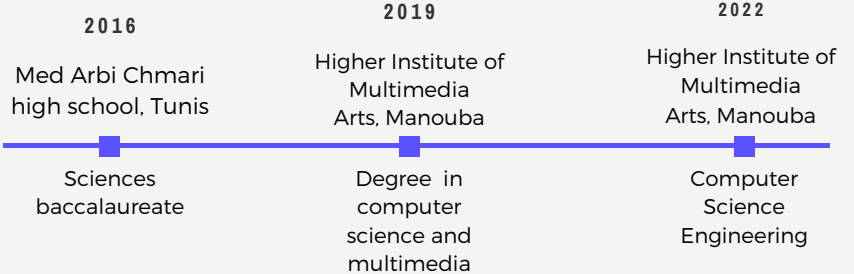
## LANGUAGES

**Arabic** : Native  
**Frensh** : Fluent  
**English** : Fluent  
**Spanish**: Elementary  
**Korean** : Elementary  
**Mandarin** : Beginner

## EXTRACURRICULAR ACTIVITIES

**2018-2021**: President and headchief of communication departement of Jeunes Ingénieurs ISAMM  
**2017**: Member of Papercraft Tunisia club

## EDUCATION



## EXPERIENCES

### Graduation project 2022

Development of a virtual festival application in VR with Meta Quest 2 during 4 months at Lanterns Studios. The objective of the application is to create a space part of the metaverse to assist virtuals concerts and festivals.

### Summer internship 2021

Development of an action-rhythm-based video game in VR using Oculus Quest 2 at KaviAR Tech.

### Graduation project 2019

Development of an action video game in VR with HTC Vive headset during 4 months at Galactech Studios. The objective of the game is to discover a part of Japanese folklore in an entertaining way.

### Orange Summer Challenge 2018: Startup Edition

Development of a mobile solution in VR using Samsung Gear VR fighting drugs addictions.

## TECHNICAL SKILLS

**Multimedia**: Unity3D, Unreal Engine4, Photoshop, Blender  
**Version control**: Git  
**API**: OpenGL, OpenCV  
**Conception and architecture**: UML  
**Technical skills**: JAVA, JAVASCRIPT, C, C#, C++, Matlab, python, PHP5  
**Database**: SQL  
**Networking** : Cisco packet tracer  
**Mobile development**: Android Studio

## PROJECTS

### "Fit'ness"

Development of a responsive fitness and well-being website using jQuery and JavaScript

### Management application

Development of a management desktop application for the organization of sports competitions using JAVA

### "Mondrian's world"

Development of an immersive VR experience using Oculus Rift based on Piet Mondrian arts

## DISTINCTIONS

### Valedictorian -2022

Valedictorian of engineering in Applied Sciences and Technology for 2021-2022 promotion

### Express FM -2021

Representative of the ISAMM engineering program for the radio show From University

### Green Night-2020

Participated to Green Night challenge hackathon associated with H2020

### HultPrize 2020 Edition

Participated to HultPrize competition Food For Good edition

### OSTx 2020 Edition

Participated to Open Startup Tunisia competition in collaboration with Columbia Business and Engineering Schools

## HOBBIES

Writing  
Documentaries  
Video games  
Reading  
Science