

# Mariem MATRI

## Software Engineering Student & Food Engineer

**Age:** 26

**Born in:** Tunis, Tunisia

**Address:**

IBN Taimia Street, Ettadhamen  
City, Ariana, Tunisia.

**Phone:**

+216 21763274

**Email:**

meriemmatri1994@gmail.com

**Github:**

MatriMariem

### TECHNICAL SKILLS:

C, Python, Linux / command line,  
Data Structures & algorithms,  
SDL2, SQL, MySQL, Data  
formatting (JSON, CSV), HTML5,  
CSS3, Sass & Scss, Bootstrap,  
Javascript, ES6, JQuery...

### SOFT SKILLS:

Teamwork, collaboration, work  
ethic, problem-solving skills, time  
management...

### Languages:

Arabic – Mother tongue  
English – Fluent  
French – Fluent

## SUMMARY

I'm a software engineering student at Holberton School by Africa-Tek.

I have been studying low-level programming, high-level programming, system engineering and devops, and web stack programming (Front-end & Back-end) using a methodology based on peer-learning and projects. I'm curious, adaptable, a fast learner and I love developing my skills.

## PROJECTS

❖ **AirBnB clone:**

A complete website with front-end, back-end, console, 2 storage engine models (File storage:JSON and Database: MySQL), RESTful API and testing.

❖ **A console and a file storage engine:** using Python and JSON.

❖ **Monty:** An interpreter for Monty ByteCodes files in C.

❖ **Raise the Terrain:** a program that draws a rotatable 3d projection of a grid using the SDL2 library and C.

❖ **Customizable Shell:** coding our own shell from scratch in C.

❖ **Printf:** a replica of the printf function, written in C from scratch.

## EDUCATION

- **Software Engineer Student** since 09/2019, Holberton School by Africa-Tek.
- **Engineer Degree:** Food process Engineer, 2015-2018, National Agronomic Institute of Tunisia.
- **Passed the National Entrance Exam of Engineering:** Rank = 47 / 800 students.
- **Undergraduate intensive program:** Biology & Geology, 2013-2015, Higher Institute of Medical Technologies of Tunis, Tunisia.
- **Baccalauréat:** Experimental Sciences, 2013, Khaznadar, Tunisia.