

Mariem MATRI

Software Engineering Student & Food Engineer

Age: 26

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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...
PowerPoint, Excel, Word...

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.

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 and Database storage), RESTful API and testing, using HTML, CSS, Python, Flask, MySQL, Javascript, JQuery.

❖ A console and a file storage engine :

A back-end console to manage and view data. It can create, update, destroy and serialize/deserialize objects and save them in JSON using Python and cmd libraries.

❖ 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.