

# JORGE MOTA

## Software Engineer

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<https://github.com/k1llbyte>

## ABOUT ME

I'm a computer science enthusiast searching for more knowledge and challenges.

Specializing in Computer Graphics and Cryptography & Information Security.

I mainly use Linux as operating system but i also use Windows for some OS dependent apps.

In my free time i often try to learn something new or improve my skills by working on new personal projects.

## EXPERIENCE

### Internship

#### LVEngine

June 2018 - 1 Month

Portugal

- Developed an artificial intelligence product recommendation engine.

## EDUCATION

### Sciences and Technology

#### Ribadouro

2013 - 2017

Porto

### Integrated Master's Degree in Computer Engineering

#### University of Minho

2017 - Now

Braga

## EVENTS

### Event

#### Hash-code

Feb 2021

Portugal

- 3rd place in the CeSIUM@SEI Hub.

### Event

#### Hackaton - SEI

Feb 2021

Portugal

- An automated calendar for student classes.

## SKILLS

Git

C

C++

Python

Java

SQL

MongoDB

Haskell

Javascript/NodeJS

Bash

GLSL

LaTeX

Markdown

## PROJECTS

- 3D Rendering Engine with C++ and OpenGL
- Ticket Selling app using Python Flask and Xamarim
- Anonymous gateway protocol over UDP using Python
- A resource sharing educational platform using ExpressJS and MongoDB
- Computer Vision and Post processing algorithms in Matlab
- A Book management WebApp made using ExpressJS, MongoDB and VueJS with a product recomendation Service

## AREAS OF INTEREST

- Computer Graphics
- High Performance Computing
- Cryptography
- Back-end Web Development
- Operating Systems
- Computer Vision
- Software Security

## LANGUAGES

English  
Portuguese  
Spanish

