

# MOHAMMED RIDHA MEHEMMAI

Software Engineer First Artist Second and Gamer In Between

**Location:** Algiers, Algeria

**Phone:** +213 550772849

**Email:** [medridhameh@gmail.com](mailto:medridhameh@gmail.com)

**LinkedIn:** </mohammed-ridha-mehemma>

**Website:** [ichidown.github.io](http://ichidown.github.io)

## PROFILE

Hello! I'm Ridha (pronounced Ritha or Rida), a software engineer based in Algeria, who enjoys building things that contribute to make life easier. I develop desktop, mobile and web apps that provide intuitive, functional and performant features with efficient and modern technologies.

## PROFESSIONAL SITUATION

**Employee in** [ENCC](#) - Algiers - Algeria

Computer Scientist May 2018 - Present

A State-owned company of Structure and Boiler-making Industry.

**Main duties:** manage and maintain the IT infrastructure based in the administrative unit out of 9 units with 610 Tons/Month of output, support network scalability to meet growth, intervene in other units to assist both in software and hardware issues, the design and development of software solutions. #C# #Angular #Python #SqlServer #Pfsense #hMailServer #Qnap

## EDUCATION

**[Constantine 2 University](#)** - Constantine - Algeria

Master degree in Software Engineering 2017

**Master research theme:** [The soft Computing for the optimization of the lifespan of a wireless sensor network](#).

## PROJECTS

### Professional :

[Simple document hub](#) (angular 6);

[HSE and quality control](#) (C# WPF);

[Database merging utility](#) (C#);

[Automated template mailing utility](#)  
(angular 7).

[Astrolabe Allergens App](#) (Dart Flutter).

### Personal :

[Desktop 2d game](#) (Java Libgdx)

[Basic 3d renderer](#) (Lwjgl 3);

[2d cross-platform game](#) (Unreal engine 4);

[Party members manager](#) (C# WPF Sqlite).

## SKILLS

**Languages:** Java, C#, Python, JavaScript (Typescript), Matlab, Dart;

**Libraries, frameworks and engines:**  
JavaFx, Flutter, Ionic, Libgdx, Lwjgl, Unreal Engine 4;

**Web technologies:** (S)CSS, Bootstrap, Xml, Html, php, Angular 2+;

**Database:** MySQL, SqlServer 2008/2012, PostgreSQL, SQLite;

**Game Development:** using Java, Lwjgl, Libgdx and [Unreal Engine 4](#);

**[Digital Art:](#)** Character design, Splash art and pixel art;

**Basic Video Editing :** Adobe Premiere, [Sample](#).

## LANGUAGES

**English:** Proficient

**French:** Proficient

**Arabic:** Native