

# SIDAHMED CHAOUADI

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## PROFESSIONAL EXPERIENCE

ALGIERS, ALGERIA

2021 – 2022

### Lead Developer (Center for Development of Advanced Technologies, Graduation internship)

- Used Unreal engine, C++, blender, git for the development and creation of a distributed and cooperative platform to allow doctors to share a 3D scene in virtual reality to perform a diagnosis, on several devices (PC, Android, headset VR).
- Managed a team of two developers to realize the project in 6 months

ALGIERS, ALGERIA

2020– Present

### FreeLancer

- Developed several small games ,prototypes, game mechanics, tools for different clients using Unreal engine

ALGIERS, ALGERIA

2017– 2018

### Installer at OpenMinds Club (university of science and technology Houari Boumediene)

- Joined IT team of OpenMinds Club in my university
- informed people about the Open Source alternatives of the software they use.
- Performed installations on their machines of different softwares and linux operating systems.

## EDUCATION

University Of Science And Technology Houari Boumediene, ALGIERS, ALGERIA

2021-2022

### Master2 Computer Graphics degree

- Learned about Game theory, Image synthesis, Data visualization, Project management, Network programming, Mobile operating systems, Image and video processing and analysis.

University Of Science And Technology Houari Boumediene, ALGIERS, ALGERIA

2020-2021

### Master1 Computer Graphics

- Learned about Database Architecture, Multimedia Communication, Data Mining, Data Analysis, Networks, Game Design and Virtual Reality, Code Generation and Optimization, system architecture

University Of Science And Technology Houari Boumediene, ALGIERS, ALGERIA

2017-2020

### Bachelor Computer Science degree

- Learned about Advanced Algorithms and Complexity, Information System, Operating Systems, Object Oriented Programming, Database and Microprocessor Architecture, data structures and design patterns .
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IKHWA BOUKHLIL HIGH SCHOOL , ALGER, ALGERIA

2017

### natural sciences high school degree.

## SKILLS & OTHER

**Desktop/Shell** : C/C++, Python (OpenCV, Pandas, Numpy, Cython, Bs4, Selenium,) JAVA, Git.

**Front-end** : JavaScript(ES6,TypeScript,) React JS, HTML/CSS, Electron, QT/Qml.

**Back-end** : NodeJS, MongoDB, MYSQL, Firebase, Docker.

**Game Dev** : Unreal engine, Blender, Substance Painter, Substance Designer.

**Personal Skills** : troubleshooting, Team-work, Good listener, Fast learning

**Languages** : Arabic Native, English Fluent, French Decent TCF/C1