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Chérif BADAD

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Computer science student at school 42.

Open for internship / work study program in system administration and cybersecurity area

After several years teaching editing and graphic design, I switched careers to what I love the most : the field of IT, whether it is its security or its administration aspect.

```
$> cd Resume
$> ls -a
```

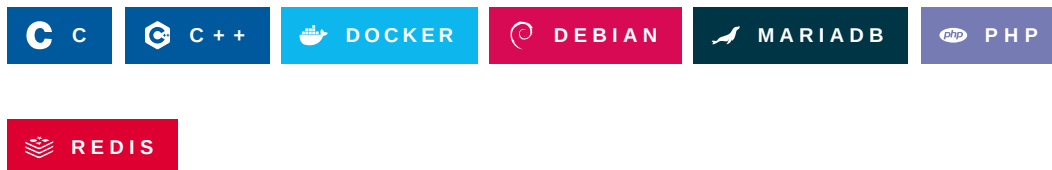
\$> Work Experience && Professional Training

School 42

-> *Paris*

Student

May 2021 to present



The common core covers the area of basic programming in C / C++. Some relevant projects :

- Webserv :
 - Recode in c++ 98 a nginx-like webserver.
- Inception :
 - *Dockerisation* from 0 to a final product of a LEMP stack + {redis, php-my-admin, ftp, prometheus/grafana}
- Born To be Root, NetPractice :

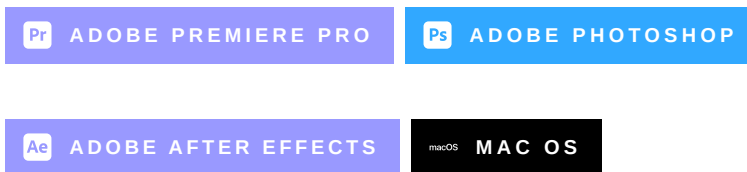
- Projects focused on system and network administration. LEMP stack on a custom debian server and an overview of TCP/IP protocol.
- CPP Modules :
 - An overview of c++ 98 (from the very beginning to containers)
- Cub3D :
 - Recode a [famous](#) video game in C and a graphic library.
- minishell
 - Recode a bash-like shell.
- Libft, ft_printf, philosophers, push_swap.. :
 - Recode basic functions of the libc, threaded programming, sort algorithm.

Video editor, graphic designer

-> Paris area, France (ex: [3IS](#))

Production, realization, delivery (in time !)

2013 to 2020



Filmmaking, artistic direction, production etc. of a lot of different projects with/for a lot different firms/people in different context (professional school, movies, video advertising, video clip, theater...)

- Production :
 - Analysis of time and budget feasibility of a project
 - Planification
 - Artistic and technic preparation
- Realization and delivery :
 - Managing tools, equipment, people.
 - The triptich : send a version of a product - collect the correction requests - send a patched version of the product.
- Delivery in time, with a smile ☺

Teacher in video editing, graphic design

-> Saint-Quentin en Yvelines, France (3IS)

Design courses, teach technical and artistic concepts

2014 to 2019

PEDAGOGY

KNOWLEDGE

RIGOR

- Participate with other teachers in the design of the educational program, writing, design, deliver the courses based on this program.
 - Animation of the courses (for students from BAC to Master),
 - Assessments, support the student in their studies, "retex" to the staff.
-

\$> {Soft}-Skills

C C

C++

PYTHON

SHELL SCRIPT

LINUX

WINDOWS

MAC OS

VIM

VISUAL STUDIO CODE

GITHUB

DOCUMENTATION & REPORTING

TESTS

TECH WATCH

CURIOUS

ENTHUSIAST

FLEXIBLE

\$> Fields of interest && Hobbies

CYBERSECURITY ▯

Hack The Box

Root-me

CTF

POLITIC && NEWS ▯

Geopolitic

Science

Ecology

BOOKS ▯

Science-Fiction

Essays

NATURE ▯

\$> Education

- School 42 05/2021 to present
- Hack The Box Academy (online courses about cybersecurity), 01/2022 to present

- Chief Editor, 3IS, 2013
 - Scientific Baccalaureate, 2008
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\$> Languages

- French (native proficiency)
- English (professional proficiency)