

# Fahd Ouassarni

## 6 months embedded software development internship

### Learning Philosophy

"Never let school interfere with your education." – Mark Twain

### Work experience

#### Technical Team Leader / **SERI (ENSICAEN)** Caen, France

September 2018

- A two weeks start-up role play introduced by ENSICAEN.
- Mission: Wireless Communication on Embedded Linux.
- Product: Space Inspection Rover [[Video](#)]

#### Special Research Student / **Kumamoto University** Kumamoto, Japan

From May 2018 to August 2018

- Hosted by: Human Interface and Cyber Communication Laboratory.
- Research subject: Multichannel speech segregation using FDBM on a Single Board Computer. [[cfdbm](#)]

### Education

#### Electronic Engineering Master Degree / **ENSICAEN** Caen, France

From September 2016 to September 2019

- Speciality: Electronics and applied Physics.
- Major: Signal, regulation for embedded and telecom.

#### Higher School Preparatory Classes / **Lycée Jean Moulin** Forbach, France

From September 2014 to May 2016

- They consist of two very intensive years with the main goal of training undergraduate students for enrollment in one of the [grandes écoles](#)
- Speciality: Mathematics, Physics and Engineering Science.
- Results: Admission at ENSICAEN via Concours Commun Polytechnique

#### Baccalaureate / **Lycée Salman Al Farissi** Salé , Morocco

May 2014

- Speciality: Mathematics and Engineering Science

### Projects

#### Evaluation of **TCI6638K2K** / **THALES AIR SYSTEMS SAS** Caen, France

From October 2018 to February 2019

- Mission: Linux trace & debug tools.

### Technical skills








**IDE** MPLAB X, Vivado, CubeMX, Vim

**Programming** ASM, C/C++, VHDL, Shell, Python

**Operating Systems** GNU/Linux admin, MS Windows, MacOS

**Embedded Systems** SoC (Linux), STM32 (RTOS), PIC18/32 (Bare-Metal)

**FPGA** SoC on FPGA with Zynq

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### Assets

Curious

Motivated

Determined

Teamworker

Autonomous

### Languages

Arabic

Mother tongue

English

Fluent - TOEIC 855

French

Fluent - C1

Japanese

Beginner - N4

### Interests

Reverse Engineering

Artificial Intelligence

Machine Learning

World Cultures


Linux Hacking


DIY Projects

Hypervisors

E-Sports

Football

 @ouassarnifahd

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