

## Julien Masson

27 August 1990

France

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julien-masson

### Education -

### **Engineering Scool**

#### **ESEO**

₩ Sept 2008 - June 2014

#### MSc Robotics

### Univeristy of Plymouth

M Sept 2012 - Sept 2013

#### A Level of Sciences

#### Sacre Coeur

### Languages -

French Native

English Full professional

German Elementary

### Skills -

Bash

Git

C++

Lisp

Perl

Python

Latex

# Embedded System Engineer

Looking for a job in Taiwan

### **EXPERIENCE**

### Linux Developer

#### Intel

August 2014 - Ongoing

**♥** Toulouse, France

Development of new Intel devices based on android platform.

- Technical specialist of these subjects in the team:
  - → Power up/down process
  - → Provisioning and systems update
  - → Flashing and boot process
- Developer/Maintainer of this software components:
  - → Bootloader and some Intel firmware
  - → Recovery OS, Provisioning OS, Manufacturing OS (Android linux)
- Support for manufacturing in Malaysia (2 bring-up of one month)

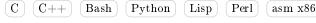
Project environment:

- ✓ Confluence
- ✓ Jira
- ✓ Jenkins
- ✓ Gerrit
- ✓ TeamForge ✓ Android
- Software tools: ✓ Emacs
- ✓ Lauter bach
- ✓ GDB
- ✓ Strace, Ftrace
- ✓ Valgrind
- ✓ DebugFs

Technical skills:

- ✓ low-level programming
- ✓ kernel and system programming
- ✓ compilation
- ✓ debugging and tracing
- ✓ automation scripts

Programming languagues used:



### End of studies Internship

### OpenWide

March 2014 - August 2014

**♥** Toulouse, France

Development of 6LoWPAN system for home automation solutions.

Project environment:

- ✓ Yocto
- ✓ Contiki OS
- ✓ Github
- Software tools:
- ✓ Emacs
- **✓** GDB
- ✓ Wireshark
- Technical skills:
- ✓ Microcontroller programming
- ✓ system programming
- ✓ Cross-compilation

### Programming languagues used: (C)(C++)(Bash)(Lisp)

- © Gym, Running, Cycling
- Basket-Ball:
  - → Guard player for 10 years
  - → Official referee for 3 years
  - → Follow NBA actuality
- >\_ Writing Windows Manager running on Linux
- Member in robotics club during 2 years