

# Jean-Loup Jamet

✉ [jeanloup.jamet@gmail.com](mailto:jeanloup.jamet@gmail.com)

☎ +336-31-59-93-47

📍 Paris, France

👤 25 years, French

git [github.com/JLoup](https://github.com/JLoup)



## Software Engineer

### WORK HISTORY

NOV. 2012 - PRESENT

#### Software Engineer Digital Tuner - PARROT

##### APPLICATION SOFTWARE

Report generator tool pulling measurements data from an internal HTTP JSON API (Python)

Video streams and physical performances recorder for field tests in mobility

Software layer for field acquisition replay in lab

##### SYSTEM LEVEL SOFTWARE FOR SPARC ARCHITECTURE (ASSEMBLY, C)

toolchain customization

driver writing for UART peripheral and interrupt controller

##### APPLICATION FIRMWARE (C/C++)

Virtual file system : inter-OS communication (linux, uC / OS-II)

Collaborate on ethernet driver writing (VLAN)

*Paris, France*

FEB. - JUL. 2012

#### Instrumentation Intern - SAGEM DÉFENSE SÉCURITÉ

##### CONCEPTION OF AN AUTOMATED TEST BENCH FOR GYROLASERS

National Instruments hardware choosing and Labview development

*Argentueil, France*

JUL. - AUG. 2011

#### Software Developer - LEICA GEOSYSTEMS

##### TASKS FOR CLIENT SUPPORT

Writing of Labview samples for clients aiming to pilot a Leica laser tracker

Automated UI Testing C# (Ranorex)

*Unterentfelden, Switzerland*

### EDUCATION

2011-2012

#### Université de Montréal

Exchange student in the department of physics - Introduction to nuclear physics

*Montréal, Canada*

2007-2012

#### Institut National des Sciences Appliquées (five-year engineering school)

Graduation in physics of materials, measurement and instrumentation

Eight-month project in collaboration with Airbus - Writing of a Labview library to pilot a Leica laser tracker by TCP/IP

*Toulouse, France*

### SKILLS

English

Langage

Embedded

Fluent - TOEIC score 920/990 (May 2010)

C, C++, Python (work practice). Go, Javascript, HTML/CSS (side projects)

low level debugging (memory dump, gdb server, assembly tracing), I2S protocol

### OTHER INTERESTS

Music

Musique

ex-writer on a music blog that reaches the finals of Golden Blog Awards (french competition)

goûts éclectiques, ex-rédacteur d'un blog finaliste aux Golden Blog Awards en 2012