Name:	MORAND Guy	**Origin:**	Le Pâquier
Date of birth:	14th March 1985		Fribourg
Address:	Grand Rue 47		Switzerland
	1700 Fribourg	**Phone:**	+41 79 486 72 05
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Experience

10.2015 – 01.2016   **Comet AG, *Flamatt*, CH**

Software Engineer

Follow up of my temporary mission:
- BSP maintenance with ptxdist
- Web frontend prototype
- User I/Os (Buttons, lights, sensors, ...)

04.2015 – 09.2015   **Comet AG, *Flamatt*, CH**

Software Engineer

Temporary consulting mission in the embedded Linux field to develop an X-ray power generator:
- Architecture ARM (i.mx35)
- High level software architecture in team
- Technology scouting
- Benchmarks and feasibility tests
- Implementation of a server for IPC
- C/CPP library to communicate with the server
- Test Driven Development

06.2014 – 03.2015   **NetModule AG, *Niedwerwangen*, CH**

Software Engineer

Developing embedded Linux systems in various fields:
- Architectures ARM (i.mx6, zynq) and X86 (atom)
- Customer support
- BSP maintenance with Yocto

11.2010 – 05.2014   **GfK Telecontrol AG, *Kriegstetten*, CH**

Software Engineer

Developing embedded Linux systems in the field of media measurement and creation of prototypes:
- Architectures ARM, MIPS and PPC
- BSP maintenance with Yocto, Angstrom, Makefile
- Release management
- Real time communication through GSM
- Data storage on NAND/NOR flash
- Web user interface maintenance
- Network sniffing
- Audio capture

Education

2007 – 2010	**College of Engineering and Architecture**, *Fribourg*, CH
Diploma work	*Ultra fast boot Linux*
Certificates	*B.Sc. In Computer Science*

04.2007 – 07.2007	**Language stay**, *London*, UK

2001 – 2006	**Vocation School (EMF)**, *Fribourg,* CH
Diploma work	*Linux Terminal Server*
Certificates	*Bilingual Certificate of Advanced Study, FR/DE (maturité)*
	Federal Vocation Certificate in IT (CFC)

Technical skills

- Embedded Linux
- Software Architecture
- Test Driven Development
- Yocto
- Jenkins build server
- C/C++
- Shell Scripting
- Makefile / cmake
- git / subversion
- AT commands
- Linux Kernel
- U-Boot
- TCP/IP sockets
- gSOAP
- Boost
- QT
- D-Bus
- UpnP
- libpcap
- libevent
- HTML/CSS
- javascript
- BSON/JSON
- XML/XSL
- OpenVPN
- Protocol Buffer

Language skills

French	Mother tongue
English	Level B2 on the European language scale
German	Level B1 on the European language scale

Hobbies

- Skateboard
- Piano
- Retro gaming
- Open source softwares