

Experience

CP Georges Renault

Saint-Herblain, FRANCE

Software developer intern, Linux embedded

February – August 2015

- Realized the porting of the embedded application of the tightening's controller : C++
- Worked on the migration of the OS of the tightenings's controllers : linux kernel, filesystem
- Choose and installed the new IDE : Eclipse, lttng, gdb

LEDIXIS

Nantes, FRANCE

Final studies projet (pair working)

September – February 2015

Designed and made a prototype of a color probe

- Designed the system: MCSE
- Edited the Schematic of the PCB: Eagle
- Developed the firmware: PIC, C, I2C

Universidad Tecnica Federico Santa Maria

Valparaiso, CHILI

Software developer intern

June - August 2014

- Studied and integrated a security network framework for the DVB-RCS standard: C++
- Made simulation on OMNet and compared the implementation with IPsec : OMNet++, C++.

DataForPeople

Nantes, FRANCE

Android developper

June - August 2013

- Developed and designed the first three releases of Fixnaville Android app (versions bêta, 1.0, 1.1 et 1.2)

KAPT

Valence, FRANCE

Android and NFC developer

April - June 2012

- Developed and Android survey app for the 2012 French's Election
- Studied and integrated an NFC module able to read and emulate NFC's tags : C

Education

Engineering school of the University of Nantes

Nantes, FRANCE

Engineering's degree in Electronics and Digital Technologies

2012 - 2015

University of Valence

Valence, FRANCE

2 Year's Degree in Network and Telecommunications

2010 – 2012

Computer skills

GNU/Linux tools

make, gcc, gdb, Valgrind, buildroot, u-boot

Embedded systems

Linux embedded, kernel building, drivers integration, filesystem customization, targets ARM and μ C PIC, toolchain ARM-Linux, API Linux, VxWorks

Languages

C, C++, Java, Bash, Python, UML

Android

Eclipse, API Android, design and develop Android apps

Tools

SVN, Git/repo, méthodes Agile et Scrum, Redmine

Misc.

Schematic editing - open source – Database (SQL)

Languages

- **French** : Native
- **Spanish** : 3 month in CHILE
- **English** : TOEIC 855/990
- **Japanese** : 1 an (bonne base en Hiragana)

Beyond computer's skills

Arts : I draw since i was 8, both in manga's style and classic style. I design logos and other graphical's elements for Android applications and other personal project.

Sports : I like team's sports and practice Volley-ball