Robin Moussu

Software engineer

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24 years old

I just graduated from Grenoble INP, a computer science engineering school, and I am currently searching for a job. I am especially interested in algorithmic, thus working on algorithms optimisation motivates me. I valuate highly software quality and teamwork.

Competences

Languages	**C++** (my favorite language), **C**, **ruby**, ada, sml, asm, vhdl
Utils	**git** (daily use), gcc, clang, Doxygen
Methods	Design patterns, UML
Other	**Linux**, Latex, ...
English	Technical knowledge, C1 level — *Bulats: 79 (2014), Toeic: 740 (2013)*

Formation

2013–2016	**Grenoble INP**, *Grenoble*, Phelma then Ensimag Specialization in system and embedded software
2011–2013	**DUT GEII**, *Grenoble*, IUT 1 Electronic engineering and industrial data processing
2010–2011	**Prépa intégré**, *Valence*, Esisar Electronics, computer science, embedded system and network
2010	**Baccalauréat S**, *Gap*, Lycée Dominique Villars (with honors)

Internships

2016	**Alias analysis and context splitting (C++ and SML)** *MathWorks (on Polyspace software)*, Montbonnot, Isère	6 month
2015	**Video streaming (C++)** *Start Me Up*, Meylan, Isère	3 month
2014	**Description of many-core processor architecture (ruby)** *Kalray*, Montbonnot, Isère	3 month
2013	**Code re-writing from C to Labview** *Max Technologies*, Brossard, **Canada**	3 month

Personal experiences

2015	**Contribution to Firefox**, *scholar project, by group of 5 students*	*1 month*
2015	**Conception of a compiler**, *scholar project, by group of 5 students*	*1 month*
2011-2015	**Class representative**, *Ensimag, Phelma and IUT, Grenoble* *Participation to the board of directors during my IUT*	
Robotics	**French cup of Robotics** Phelma: Robotronik (2015: 103th, 2014: 91th), robotics club of Esisar (2011) **inter-IUT cups**, Vierzon, 2012, IUT GEII of Grenoble, semi-final	