

Robin Moussu

Software engineer

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24 years old



I am just graduated from engineering school in computer science, and I am currently searching for a job. I am especially interested in low-level programming (like memory analysis) and optimizations (memory and speed).

Competences

Languages **C++**, **C**, **ruby**, ada, asm, java, vhdl
Utils **git**, gcc, clang, Doxygen
Conception 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 intégrée**, *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) <i>MathWorks (works on Polyspace software), Montbonnot, Isère</i>	6 month
2015	Video streaming (C++) <i>Start Me Up, Meylan, Isère</i>	3 month
2014	Description of many-core processor architecture (ruby) <i>Kalray, Montbonnot, Isère</i>	3 month
2013	Code re-writing from C to Labview <i>Max Technologies, Brossard, Canada</i>	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**, *Robotronik club of Phelma (2015 : 103th, 2014 : 91th), robotics club of Esisar (2011)* .
inter-IUT cups at Vierzon, IUT GEII of Grenoble, 2012, semi-final