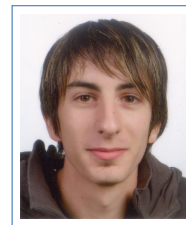


# David Guyon

Master degree student in computer science

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Driving licence



## Qualifications

- 2013 – 2015 **Master's degree in computer science, ISTIC, Rennes (35).**  
Software engineering speciality
- 2012 – 2013 **Bachelor of Engineering, Edinburgh Napier University, (Scotland).**  
Computer science speciality, Received a medal from the university
- 2010 – 2012 **BTEC Higher National Diploma, Angers/Cholet University (49).**  
Electronic and computing speciality, I came 1<sup>st</sup> out of 76 students
- 2008 – 2010 **A-levels, NDBN High School, Beaupréau (49).**  
Electrical engineering speciality, honours 75%
- 2006 – 2008 **BTEC First Diploma, Le Pinier Neuf Technical High School, Beaupréau (49).**  
Electrical engineering speciality, honours 75%

## Professional Experiences

- June 2013 to August 2013 **Industrial technician, Company Bossard, Cormier industrial area (49).**  
Wireman operator for electrical cabinets. Worked for 3 years in a row in this company during my school holidays.
- Sept. 2012 to May 2013 **Study year abroad in Edinburgh, Scotland.**  
On my own initiative, I went to Scotland for a year. It was an experience culturally rich, rich in meeting and an opportunity for me to improve my English.
- April 2012 to July 2012 **University placement in R&D, Company NGV Électronique, Cholet (49).**  
Developer in the R&D department for a new BusCAN module (Hardware and Software). I searched for components, drew the schematic and studied an existing C kernel for a PIC microcontroller. Then I wrote the C code for a kernel update.

## Competencies

- Prog.Languages C/C++, Java, Scala, OCaml, HTML5, CSS3, JavaScript, SQL, PHP
- Systems Windows (all versions), Linux (Ubuntu, Archlinux)
- Softwares/tools Eclipse, Vim,  $\text{\LaTeX}$  (This CV is an example), Isabelle, Qt, AVR Studio, MPLAB IDE
- Languages **French: mothertongue - English: fluent in reading, speaking and writing**

## Points of Interest

- Music I play the guitar for 12 years. Formerly guitarist/singer in a rock band, now I compose and record my songs alone. I present them on this website [www.songacoustic.fr](http://www.songacoustic.fr). A friend and I work on this website for 3 years. It is made with modern technologies such as HTML5, CSS3 and JavaScript.
- General On my spare time, a friend and I make a boat which we named "Pie Boat" because it is using a Raspberry Pi. We want to be able to control the boat from an Android application (Scala) thanks to an Access Point on board. Information about all of my projects is available on my personal webpage.