



Benoît GARÇON



Software Engineer



20 bis rue de la Pradelle
63000 Clermont-Ferrand
France



+33 (0)6 44 82 09 49



benoit.garcon@outlook.com



11th March 1993 

I am passionate about computer engineering and am looking for a stimulating job in areas close to my heart: research and deep learning. I would like to work on projects which would be original and giving place to innovation with problems to solve.

EDUCATION

2014 – present **Double Diploma Research Master in Computer Science and ISIMA Engineer**
Université Blaise Pascal (UBP) in Clermont-Ferrand, France
Institut Supérieur d'Informatique, de Modélisation et de leurs Applications
Currently in the last year at university for a Research Master in Computer Science, option Imaging and at a French College of Engineering in Computer Science delivering a diploma equivalent to a Master's Degree in Engineering, option Software Engineering & Information Systems.
Course: designing, imaging, OOP, data mining, neural network, vr, simulation, ...
First highest class average – Graduation date: 30th September 2017

2012 – 2014 **Two-year university degree in Computer Science and DU Prep'ISIMA**
UBP / ISIMA in Clermont-Ferrand, France
Second highest class average

July 2011 **Baccalauréat série S mention Très Bien (with distinction)**
Lycée Jeanne d'Arc in Clermont-Ferrand, France

KEY SKILLS



★★★★★



★★★★★



★★★★★



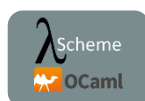
★★★★★



★★★★★



★★★★★



★★★★★



★★★★★



Operating Systems

- Windows (7, 8, 8.1, 10)
- Linux (Debian, Raspbian)

★★★★★
★★★★★



French

Native speaker



Scientific tools

- Hadoop, OpenMP, dl4j
- R, Matlab

★★★★★
★★★★★



English

Advanced - TOEIC: 925/990



Development tools

- Git, Travis, SonarQube
- IntelliJ, Eclipse, VS2017

★★★★★
★★★★★



German

Advanced

PROJECT HISTORY

- 2017** **WatchDogZZ – ISIMA**
Android app to follow people inspired by like Harry Potter's marauder's map.
Link: <https://github.com/WatchDogZZ>
- 2016** **WordCloudZZ – ISIMA**
This project makes statistical extraction of words to get the purpose of a text.
Link: <https://github.com/WordCloudZZ>
Multi Agent Simulation – ISIMA
Implementation of a complete simulation in Java with a Swing GUI.
- 2015** **3D avatar controlled by MS Kinect sensor – ISIMA**
Virtual reality project developed in Java to make a 3D avatar reproduce user's moves.
Key words: VR, Java, Processing, modelling, 3D, mesh parser, sensor, Kinect
Video: <https://youtu.be/m1RIB3Bq3pl>
- 2014** **Game of light on EasyPIC Board – ISIMA**
Responsive random website – Université Blaise Pascal
- 2013** **Draughts Open Source Project – Personal project**
- 2013 - 2017** **School Open Source Projects**
Link: <https://github.com/ISIMA-begarco>

WORK & ORGANIZATION EXPERIENCE

- Summer 2017** **Six-month internship by CNES (French Space Agency) – Toulouse, France**
Mandatory internship asked for the last year at ISIMA. Work on code analysis tools in the software quality assurance team. Development of an intuitive solution to perform source code audits based on SonarQube.
- Summer 2016** **Five-month internship by Siemens – Karlsruhe, Germany**
Mandatory five-month internship asked for the second year at ISIMA. Working on web technologies (JS, Angular) in a research and development team.
- Summer 2015** **Postman at LA POSTE – Clermont-Ferrand, France**
Summer 2014 **Skilled worker at MICHELIN – Clermont-Ferrand, France**
- 2014 – present** **President of Exception, a non-profit making student organization**
Management of a team to develop IT projects by students for students. Use of miscellaneous equipment like HTC Vive, robots, connected objects, video projectors, Kinect.
- 2012 – 2014** **President of the student body council at University**
Management of a team to plan student's spare time activities, discussion with partners and management of a large budget (5000€).

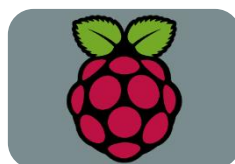
INTERESTS & ACTIVITIES



Volleyball



Sci-Fi films



DIY



Open Source



First-Aid
Certificate: 2014

REFERENCES

Available upon request.