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Nationality: French

KEY SKILLS

- Slick client and server web development skills
- Proven ability to effectively work under pressure
- Flexible
- Ability to craft enjoyable UX
- Team player
- Self-motivated and goal oriented

EDUCATION

- | | |
|-------------|---|
| 2009 – 2012 | Ecole Centrale de Nantes, France (Leading French engineering School)
MSc Engineering Student, graduated in November 2012 |
| 2007 – 2009 | Classes Préparatoires: a two-year intensive programme preparing for the entry to the leading French Schools of Engineering
Specialisation in Mathematics and Computer Science |
| June 2007 | Baccalauréat S: French A Level, specialisation in science (mathematics, physics)
Degree passed with distinction |

PROFESSIONAL EXPERIENCE

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|------------------------|---|
| April 2012
6 months | Wattics (<i>startup in energy management software</i>) – Ireland
Internship as computer engineer <ul style="list-style-type: none">• added features to a web application in Ruby on Rails• reviewed security of the website• wrote a test cover with Capybara and RSpec (libraries for behavior-driven dev.)• developed a user interface in JS (JQuery & AJAX) and optimized scripts |
| Jan. 2012
3 months | IRCCyN – Institute for Research on Communications and Cybernetics – France
School project in Bioinformatics with another engineering student <ul style="list-style-type: none">• developed a user interface in Qt (C++) to visualize genetic processes |
| Oct. 2011
3 months | IRSTV – Institute for Research on Urban Sciences and Techniques – France
School project with a team of six engineering students <ul style="list-style-type: none">• developed a web application to validate Spatial Data Infrastructures• used Play! (web framework in Java) |
| May 2011
4 months | 109 MEDIA (<i>web startup</i>) – France
Internship as web developer <ul style="list-style-type: none">• developed websites using Typepad and Tumblr• automated tasks with PHP and Autolt• have been working as freelance developer for 109 MEDIA since this internship |

RELEVANT SKILLS

- | | |
|-----------------------------------|--|
| Languages | French: native speaker
English: fluent
German: intermediate
Spanish: beginner |
| Programming | Ruby, C++, Java, Caml, haXe, Bash
HTML5, CSS3, Javascript (jQuery), PHP |
| Tools | Git, SVN
MySQL, PostgreSQL |
| Frameworks & libraries | Ruby on Rails, RSpec, Twitter Bootstrap, JQuery UI, Qt (C++ & Ruby) |

EXTRACURRICULAR ACTIVITIES

25-26 August 2012	Participated in Ludum Dare – (International 48h game development competition) <ul style="list-style-type: none">• Used Gosu, a game engine in Ruby
2009 – 2011	BRIO tutor at the Ecole Centrale de Nantes Social outreach program <ul style="list-style-type: none">• Coached and mentored secondary school pupils• Organised cultural excursions and a trip to London
2009 – 2010	Active member of the rowing club of the University of Nantes
Sept. 2009 3 months	Involved in the organisation of the Forum Atlantique – (Recruitment forum for engineering students) <ul style="list-style-type: none">• Prospected new companies• Coordinated relationships between students and participating companies