

# Quentin Dufour

Computer Science Student at INSA Rennes,  
4th-year student at INSA, Computer Science Department

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## Education and diploma

- 2016 **Engineer Student**, *Polytechnique Montreal*, Montreal, Canada.  
now Full time winter semester in Computer Science department.
- 2012 **Engineer Student (4th year)**, *Institut National des Sciences Appliquées (INSA)*, Rennes, France.  
now Computer Science department.
- June 2012 **High School Diploma**, *Lycée René Descartes*, Cournon d'Auvergne, France.  
Scientific High School Diploma with distinction.
- Aug. 2010 **3-month stay in Canada**, *Sinclair Secondary School*, Whitby, Ontario, Canada.
- Nov. 2010 3-month stay in immersion in a Canadian family (followed Grade 11 courses). Organized by OSEF (Organisme de Séjours Éducatifs Français).

## Professional and associative experience

- 2015 **Freelance**, *SIREN: 807 855 572*, Auvergne, France.  
now Updating an e-commerce website (Zend, Access)  
Emailing (Email list extraction, integration, consulting).
- May 2016 **Orchestra**, *Internship*, Montreal, Canada.
- Aug. 2016 Continuous Integration / Continuous Deployment
- June 2015 **Groupe GTI**, *Internship*, Ile de France, France.
- Aug. 2015 2-month internship at Groupe Gestion Titrisation Internationale (GTI). Development of a financial analysis platform (node.js, MongoDB, Angular).
- Sep. 2012 **InsaLan**, *Association*, Rennes, France.
- Dec. 2015 InsaLan 10 event organization (2015): President of the event. Managing a staff of 90 people.  
InsaLan 9 event organization (2014): Manager of Network staff. Staff training and management. Creation of a captive portal (node.js, MongoDB, Python, isc-dhcp-server).  
InsaLan 8 event organization (2013): Network staff member. Network design (routing, firewall, VPN, proxy, SNMP...).
- Sep. 2013 **Ouest INSA**, *Junior Enterprise*, Rennes, France.
- Dec. 2015 2015 : IT manager. Creation of a development server for students (LXC, Ansible). Training focused on students.  
2014 : IT staff member. Conception of an intranet (PHP, Silex).
- June 2014 **Digitevent**, *Internship*, Ile de France, France.
- Aug. 2014 2-month internship at Digitevent. Contribution to the development of the SaaS Digitevent platform (node.js, MongoDB, Angular, Websocket).
- June 2013 **Open Studio**, *Internship*, Auvergne, France.
- Aug. 2013 2-month internship at Open Studio web agency, editor of the open source solution Thelia (PHP). Web service development with Symfony 2 for Copark application.

## Skills

### Computer Science

Linux	CLI tools Daily usage as desktop computer and server. (Debian, Fedora, CoreOS...)	Languages	OOP, Imperative, Fonctionnal Particularly JS, C#, Go, Python
Network	DNS, DHCP, iptables, openvpn, snmp, arp...	Other	Mastery of git and L <sup>A</sup> T <sub>E</sub> X

### Languages

English	+++	(3 months in Ontario, Canada, in 2010)
German	++	

## Interests

- Leisure Euphonium (during 9 years). Reading (fantasy and science-fiction)
- Sport Snowboard, Running and Kayak.

Algo. INSA Rennes Cod'INSA Finalist in 2014 and 2015.

Participated to Google Hash Code Qualifications and Battle Dev (march 2015 and october 2015)