Quentin Dufour

Computer Science Student at INSA Rennes,
5th-year student at INSA, Computer Science Department

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Education and diploma

Sep. 2012 now	**Engineer Student (5th year)**, *Institut National des Sciences Appliquées (INSA)*, Rennes, France. Computer Science department.	
Jan. 2016 May 2016	**Engineer Student**, *Polytechnique Montreal*, Montreal, Canada. Full time winter semester in Computer Science department.	
June 2012	**High School Diploma**, *Lycée René Descartes*, Cournon d'Auvergne, France. Scientific High School Diploma with distinction.	
Aug. 2010 Nov. 2010	**3-month stay in Canada**, *Sinclair Secondary School*, Whitby, Ontario, Canada. 3-month stay in immersion in a Canadian family (followed Grade 11 courses).	

Professional and associative experience

2015 now	**Freelance**, *SIREN: 807 855 572*, Auvergne, France. Updating an e-commerce website (Zend, Access) Emailing (Email list extraction, integration, consulting).
May 2016 Aug. 2016	**Orckestra**, *Internship*, Montreal, Canada. 4-month internship, working on Continuous Integration / Continuous Deployment for Orckestra Commerce.
June 2015 Aug. 2015	**Groupe GTI**, *Internship*, Ile de France, France. 2-month internship at Groupe Gestion Titrisation Internationale (GTI). Development of a financial analysis platform (node.js, MongoDB, Angular).
Sep. 2012 Dec. 2015	**InsaLan**, *Association*, Rennes, France. 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. InsaLan 8 event organization (2013): Network staff member. Network design (routing, firewall, VPN...).
Sep. 2013 Dec. 2015	**Ouest INSA**, *Junior Enterprise*, Rennes, France. 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 Aug. 2014	**Digitevent**, *Internship*, Ile de France, France. 2-month internship at Digitevent. Contribution to the development of the SaaS Digitevent platform (node.js, MongoDB, Angular, Websocket).
June 2013 Aug. 2013	**Open Studio**, *Internship*, Auvergne, France. 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, Functionnal Particulary JS, C#, Go, Python
Network	DNS, DHCP, iptables, openvpn, snmp, arp...	Other	Mastery of git and LaTeX

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)