

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 **Engineer Student (5th year)**, *Institut National des Sciences Appliquées (INSA)*, Rennes, France.
- Sep. 2017 Computer Science department.
- Jan. 2016 **Engineer Student**, *Polytechnique Montreal*, Montreal, Canada.
- May 2016 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 **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).

Professional and associative experience

- Feb. 2017 **French National Cybersecurity Agency (ANSSI)**, *Internship*, Paris, France.
- Aug. 2017 Migration and improvement of hardened Linux containers.
- May 2016 **Orchestra**, *Internship*, Montreal, Canada.
- Aug. 2016 Improvement of Orchestra's CI / CD pipeline (Jenkins 2 and VSTS).
- June 2015 **Groupe GTI**, *Internship*, Paris, France.
- Aug. 2015 Development of a financial analysis platform (node.js, MongoDB, Angular).
- 2015 **Freelance**, *SIREN: 807 855 572*, Clermont-Ferrand, France.
now Working mainly on website and emailing issues.
- Sep. 2012 **InsaLan**, *Association*, Rennes, France.
- Dec. 2015 InsaLan 10 event organization (2015): Event's president. Managing a staff of 90 people.
InsaLan 9 event organization (2014): Network staff manager. Staff training and management.
InsaLan 8 event organization (2013): Network staff member. Network design (routing, firewall, VPN...).
- 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*, Paris, France.
- Aug. 2014 Contribution to the development of the SaaS Digitevent platform (node.js, MongoDB, Angular, Websocket).
- June 2013 **Open Studio**, *Internship*, Clermont-Ferrand, France.
- Aug. 2013 Web service development with Symfony 2 for the Copark application.

Skills

Computer Science

System	POSIX (Linux)	Paradigms	Imperative, Object, Fonctionnal
Network	Linux IP Stack, standard protocols	Languages	Frequent usage of Go, Java and Python

Languages

English	+++	(TOEIC: 985/990)
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)