

julien déoux

software engineer

contact

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additional skills

comfortable with relational
databases (MySQL, Oracle)
good knowledge of Unix-like
systems (Command line
usage, process
management...)
regular use of LaTeX, Gimp,
Inkscape

interests

professional: web design,
web app creation, software
design
personal: piano, music
composition, cinema, acting,
directing, photography

languages

native french
fluent english

programming

JavaScript, Node.js
Python, C, Java, Scala
CSS3 & HTML5

education

2014–2016	Engineering degree in computer science <i>still on the way</i> Specialisation in software engineering	TELECOM Nancy, Nancy
2011–2014	Classe préparatoire aux grandes écoles Specialisation in maths and physics	Lycée Victor Hugo, Besançon
2011	A levels Specialisation in science	Lycée Louis Pasteur, Besançon

experience

2016	Internship - 8 weeks <i>Internship management application</i> Developed a web application to manage and monitor the workflow of the internship process, using Node.js, Bonita BPM and MariaDB	TELECOM Nancy, Nancy
2016	Research project - 4 months <i>Starburst Computing, Vandoeuvre-lès-Nancy</i> <i>Unified interface for the Internet of Things</i> Designed a solution for communicating with different intelligent objects in a unified way in a team of 2 people, started implementing it in Node.js	Starburst Computing, Vandoeuvre-lès-Nancy
2016	School project - 1 week <i>Website about british music</i> Developed in Node.js with the Express.js framework, stored data using MongoDB	TELECOM Nancy, Nancy
2016	School project - 4 months <i>Compiler for the tiger language</i> Wrote a LL(1) grammar for the tiger language, built an AST, developed a compiler in java in a team of 4 people	TELECOM Nancy, Nancy
2015	School project - 1 week <i>Twitter client</i> Developed in Java with Swing (UI), Twitter4J (Library for Twitter's RESTful API), Apache Derby (Database)	TELECOM Nancy, Nancy
2015	Internship - 5 weeks <i>Retail employee</i> Placed product in the fresh food aisle, checked expiration dates and safe conditions of products	Super U, Saône
2015	School project - 3 months <i>2D platform game</i> Designed the physics engine of the game and a bit of the graphics in C using the SDL library, among a team of 3 people	TELECOM Nancy, Nancy

associations

2016	Head of the clubs Supervising 24 clubs and verifying their compliance to the association and the school's rules, as well as giving advice to new members of the clubs' organising staff.	TELECOM Nancy, Nancy
2015	President of the cafeteria Managed a cumulated 40.000€ worth of stock and coordinated the preparation of up to 100 meals a day, for one year. Led a team of 10 people.	TELECOM Nancy, Nancy