

# juliendéoux

software engineer

## contact

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## education

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

## experience

2016	<b>Internship</b> - 8 weeks <i>Internship management application</i> Developed a web application to manage and monitor the workflow of the intership process, using Node.js, Bonita BPM and MariaDB	TELECOM Nancy, Nancy
2016	<b>Research project</b> - 4 months <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	<b>School project</b> - 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	<b>School project</b> - 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	<b>School project</b> - 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	<b>Internship</b> - 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	<b>School project</b> - 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

## 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

## associations

2016	<b>Head of the clubs</b> 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	<b>President of the cafeteria</b> Managed about 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