

# juliendéoux

software engineer

## contact

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## 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>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, Vandœuvre-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<br>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<br>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 |

## 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