

juliendéoux

software engineer

contact

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education

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|-----------|--|-------------------------------|
| 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

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

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| 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, 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

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| 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 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 |

