

## Léonard ALLAIN-LAUNAY

Lyon, France

Nationality : French

Driver's License (since 2011)

22 years old

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### Aim

Computer Sciences Engineering student seeking a 5 months internship starting April 2016.

### Education

- 2013/15 : **Master of Science in Computer Engineering**  
*National Institute of Applied Sciences (INSA) of Lyon, France*  
Website: <http://insa-lyon.fr/en>  
Main coursework: Programming (C++/Java), Algorithmics, Mathematics (AI, Image), Databases (Oracle, Postgre), Operating System (Linux), Network, Modelling (UML, SOA), Development Methodology (XP, Agile), Project and team management
- 2011/13 : **Preparatory classes**  
Intensive two-year undergraduate course to prepare for engineering school at INSA Lyon. Main subjects: Maths, Physics, Industrial Sciences
- 2011 : **Advanced Sciences High School Diploma** - passed with honours  
Lycée Pilote Innovant International, Poitiers, France  
Main subjects: Math, Physics, Electronics, Mechanics, English

### Computer Sciences and IT Skills

- High level languages: JavaScript, Java, HTML5, CSS3/SASS, C++ (bases), PHP
- Techniques and Frameworks: AngularJS, Node.js, J2EE
- Low level languages: C (bases), Assembly
- Databases: SQL, Non-relational (MongoDB)
- OS: Linux (Bash)
- Networks
- Versioning systems: SVN and **Git**
- Computer algebra: MATLAB, Maple

### Languages

- **French native**
- **English bilingual**
- **German excellent level**  
B2 Diploma, three months studying in Germany.

### Work Experiences

- Summer 2015: Full-stack development internship at **SpeakPlus.fr** (Online 1 to 1 language courses).  
4 months      Developing the website (subscription, payments, ...) and the platform for release September 2015, with MongoDB, Node.js, AngularJS.
- Summer 2014: Software Developer Internship at **CodinGame.com** (Organizes programming events and battles).  
3 months      Developing the website and the online IDE with HTML5, AngularJS, SASS, J2EE, PostgreSQL.
- 2013 / 2014: **President** at *ClubElek*, the robotics society at INSA Lyon. Taking part in the french robotics championship, **budget and project management**, business relations.  
1 year

### Activities

**Music** : Bassoon (Studied 10 years), Ukulele (Practiced 4 years), General musical training.

**GitHub** : **LeonardA-L**  
**CodinGame** rank (15/08/15) : **194**