

Léonard ALLAIN-LAUNAY

Lyon, France

Nationality : French

Driver's License (since 2011)

23 years old

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Education

- 2013/16 : **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, Cloud (docker, ansible, automation), Mathematics (AI, Image), Databases (Oracle, Postgre), Operating System (Linux), Network, Modelling (UML, SOA)
- 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++, PHP, Cuda
- Techniques and Frameworks: AngularJS, Node.js, J2EE
- Low level languages: C
- Databases: SQL, Non-relational (MongoDB)
- OS: Linux (Bash)
- Networks
- Tools: SVN, **Git**, vagrant, Ansible, Docker

Languages

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

Work Experiences

- Summer 2016: Software Developer Internship at **CodinGame.com** (Organizes programming events and battles).
6 months
Developing a chat system using XMPP. Lua server-side with Prosody, and websockets, HTML5, AngularJS, SASS client-side.
- 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 (2016-06-10) : **560**