Léonard ALLAIN-LAUNAY

Lyon, France
Nationality : French
Driver's License (since 2011)

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Aim

Computer Sciences Engineering student seeking a 4 to 6 months internship starting April 2016.

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, 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++ (basis), PHP
- Techniques and Frameworks: AngularJS, Node.js, J2EE
- Low level languages: C (basis), Assembly
- Databases: SQL, Non-relationnal (MongoDB)
- OS: Linux (Bash)
- Networks
- Versionning 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:
4 months
Full-stack development internship at **SpeakPlus.fr** (Online 1 to 1 language courses). Developing the website (subscription, payments, …) and the platform for release September 2015, with MongoDB, Node.js, AngularJS.

Summer 2014:
3 months
Software Developper Internship at **CodinGame.com** (Organizes programming events and battles). Developping the website and the online IDE with HTML5, AngularJS, SASS, J2EE, PostgreSQL.

2013 / 2014:
1 year
President at *ClubElek*, the robotics society at INSA Lyon. Taking part in the french robotics championship, **budget and project management**, business relations.

Activities

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

GitHub : **LeonardA-L**
CodinGame rank (*2016-01-09*) : **485**