Sébastien ALTOUNIAN

4th year electronic and computer science engineering student

Looking for a 3-6 month internship

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19/06/1995 (22)

Driving licence

In a word...
- Computer sciences
- Electronic
- Robotic
- Manual, DIY
- Versatile
- Technological surveillance

Work experience

September 2017 - March 2018 • **LETMEKNOW • hardware & software**
- Proof of concept, IOT and connected objects prototype
- 3D modelling and printing
- PCB design
- Documentation and Online Tutorial

Octobrer 2016 - June 2017 – Every week-ends • **ADAM Taxi Lyonnais •**
- Replacement and installation of electrics plant (electrical cabinet... etc.)

July 2016 • **ST2i-Rhônes-Alpes • Internship**
- Network, telecommunications, telephony company
- Acquisition of new notions (network, telecom)
- Single-handed intervention at a client at the end of the internship

Every summer since 2012 • **ADAM Taxi Lyonnais • Varied activities**
- Masonry :slab, wall, coating...
- Woodworking : desk, ceiling, wood structure, floor...
- Electricity : wiring, electrical enclosure, updating installations to standards, design of new installation
- Help with coordination of teams on construction site
- Automobile : up keep, installation of taxi equipment (micro, radio, GPS...), management of a parts stock

Education

Since 2015 • **CPE Lyon • Graduate school of digital sciences**
- Main subjects : Electronic, Computer sciences, Telecommunication
- Specialization : Robotics (since January 2017)
- With : languages and Management
- Expected graduation in November 2019 at msc level

2013 - 2015 • **Preparatory classes • CPE / Institut des Chartreux**
- 2 years full time higher education in maths and science for entry to CPE Lyon

Summer 2015 • **Extracurricular course • Metalworking:**
- Mechanical lathe, arc welding, mortiser, mechanical milling machine (video)

Certificate
- 2017 – Bachelor CPE Lyon – Speciality Electronics – Computer sciences
- 2013 – High school diploma – Science stream – Distinction : Well

Looking for an internship

English :   *B2/C1 = « Independant/ experimenced user»*
German :   *B1/B2 = « Independant user»*

Computer Sciences
- Microsoft office : Word, Power Point, Excel (+ VBA)
- C / C++
- Mathlab / Simulink
- 3D modelisation : Blender ([Animation](#)), SolidWorks, Sketchup
- Eagle (PCB design)
- Choregraph (ALDEBARAN ROBOTICS) : Pepper robot (video : [1](#) [2](#))
- Oriented-Object Programming: JAVA
- Web : HTML, CSS, PHP, JavaScript, Smarty, usage of WAMP

Extra-curricular activities 📷

Association
April 2016 to April 2017 : President of the student Union of CPE Lyon
- Organization of importants events (induction week-end– 500 pers, departure week-end – 200 pers, ski week – 300 pers)
- Students party and happy hours
- Culturals et sporting events
- Help for school events: open day, graduation ceremony… etc.

April 2016 to April 2017 : Secretary of the association Cartomaniak (card games and magic tricks)
- Games of cards (Belote, tarot… etc.)
- Demonstrations during events: magic tricks, croupier

Member of the robotic club of the school: Galileo
- French cup of robotics 2017 with the club : 29th on 140 team
- Various projects

Sport / Hobbies
- Sport : Rock (dance), Ski, Airsoft
- Scale model making, DIY
- 3D modelisation and printing
- DIY and electronic (Arduino, Raspberry pi…)
- Music : Classical singing (Performance as soloist with professional – [The Magic Flute](#) – 300 spectators), drums, other self-taught instruments
- Personal project : [Naoll-E](#)