

# Lucien Burdet

08 June 1999

IT engineering student

Objective: 2-month internship in IT

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FRANCE.

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<https://lucien-brd.com>

## PROFILE

IT engineering student on an integrated work and study program.  
I am currently looking for an internship for 2 months from July 2020 to August 2020, in the field of IT development or security.  
I am passionate about computer science, I constantly train with online courses, in the fields of security, development, etc. Autonomous, well-organized and a quick learner with excellent communication skills and with experience of:

- Web app development
- Team management
- Etc.

## WORK EXPERIENCE

From September 2019 to September 2022

Alternant web developer.

Saint-Alban nuclear power plant - Saint-Maurice-l'Exil.

- Write well designed, testable, efficient code by using best software development practices (Symfony 2.8, 3.4, 4.4, PostgreSQL, Angular 6, Java).
- Create website layout/user interface by using standard HTML/CSS practices.
- Integrate data from various back-end services and databases.
- Gather and refine specifications and requirements based on technical needs.
- Create and maintain software documentation.
- Be responsible for maintaining, expanding, and scaling our site.

From 2017

Web developer.

Freelance.

- Create website layout/user interface : e-commerce, showcase site, blog... (Symfony, Angular).
- Maintaining, expanding, and scaling website.
- Web design and logo creation.

From April 2019 to June 2019 in Internship and July 2019

C Developer.

Lyon Astrophysical Research Center (CNRS) - Saint Genis Laval.

- Coding of the structure of the data reduction software of the ELT / HARMONI instrument in C.
- Implementation of the graphical interface, based on Kepler.
- Using ESO libraries and software: CPL, HDRL, EsoRex and EsoReflex.
- Using the Doxygen library to generate documentation.
- Design and build efficient, reusable, and reliable C code.
- Identify process bottlenecks and bugs.

From 2018 to 2019

General Purpose Technical Officer in interim.

Miribel - Beynost.

- Prepare cleaners, equipment and signals slippery areas.
- Remove litter, dust from surfaces, sorts, and empty baskets.
- Wash and clean furniture, floors.

From July 2017 to August 2017 and August 2018

General Purpose Technical Officer.

Community of Municipalities of Miribel.

- Pruning trees and shrubs.
- Carries out maintenance of surfaces by brushing of beds, collecting of sheets, stripping of foam, or brushing...
- Performs the maintenance of lawns and regulates the growth of plants by providing the necessary elements.

From October 2015 to December 2015

Internship of Carpentry.

Compagnon du Tour de France - Grenoble.

- Follow blueprints and building plans to meet the needs of clients.
- Install structures and fixtures, such as windows and molding.
- Measure, cut, and shape wood, plastic, and other materials.

## EDUCATION

2019 - 2022

CPE Lyon, department of network engineering and telecoms in an integrated work and study programme, fourth year of higher education.  
CPE Lyon - Villeurbanne.

2019

Motorcycle license.  
Saint-Alban.

2017 - 2019

DUT Informatique, two-year university diploma in IT.  
IUT Lyon 1 - Villeurbanne.

2017

Driver's license.  
Miribel.

2015 - 2017

Scientific baccalaureate, French high school leaving diploma, passed with honors.  
Lycée de la Cotière.

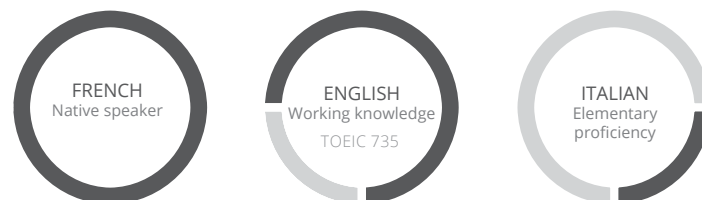
2015 - Abandonment of training mid-year

Professional baccalaureate, Technician Carpenter Agenceur  
European Training Institute - Compagnons du Tour de France - Mouchard.

## SKILLS

C	●●●●●●●●●●
PHP - Symfony	●●●●●●●●●●
HTML & CSS	●●●●●●●●●●
Javascript - JQuery	●●●●●●●●●●
Angular	●●●●●●●●●●
SQL - MySQL - PostgreSQL - PISQL	●●●●●●●●●●
Java - SE - EE	●●●●●●●●●●

## LANGUAGES



## COMPETITIONS



First Price - Automatic Bicycle Derailleur.  
Academic Final of the Engineering Sciences Olympiad 2017.  
INSA Lyon.  
Design, realization, development.



Entrepreneurial Action Award - Automatic Bicycle Derailleur.  
Academic Final of the Engineering Sciences Olympiad 2017.  
INSA Lyon.