

# ElieTOURNIER

Junior Software Programmer

## About

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LinkedIn

GitHub

## Programming

☆ C/C++

MATLAB

TCL

LabVIEW

Android

node.js

L<sup>A</sup>T<sub>E</sub>X

## Revision control software

Git

SVN

## Operating system

Linux / Unix

Windows

## Languages

French : Mother tongue

English : TOEIC 895/990

Italian : Notions

## Interests

Programming, New technologies, Healthcare, Information Communication Technologies, Image processing, Teamwork, Communication, Android, Signal processing, IT security, Testing, Electronic.

## Experience

- |            |  |                     |
|------------|--|---------------------|
| 09.2013 -  | <b>Thales Electron Devices, Moirans, FRANCE</b>  | Student engineer    |
|            | <i>Programming of images quality characterization tools in C++.</i>                              |                     |
|            | <i>Designing and programming, in TCL, automated tests for X-ray detectors.</i>                   |                     |
| 08.2013    | <b>Swimming pool, Saint-Vallier, FRANCE</b>  | Lifeguard           |
|            | <i>Supervising the safety and rescue of swimmers.</i>  |                     |
| 04-08.2013 | <b>LPSC, Grenoble, FRANCE</b>  | Technician training |
|            | <i>Designing and programming, in LabVIEW, of an optical polarimeter for the nEDM experiment.</i> |                     |
| 07-08.2012 | <b>Leisure center, Porto-Vecchio, FRANCE</b>   | Lifeguard           |
|            | <i>Supervising the safety and rescue of swimmers</i>   |                     |
|            | <i>Animation of a group of children</i>  |                     |
| 08.2011    | <b>Leisure center, Faramans, FRANCE</b>  | Lifeguard           |
|            | <i>Supervising the safety and rescue of swimmers</i>   |                     |
|            | <i>Animation of a group of children</i>  |                     |
| 02.2011    | <b>Fire station, Chambéry, FRANCE</b>  | Lifeguard           |
|            | <i>Formation of lifeguard and first-aider with the firefighters.</i>                             |                     |

## Higher Education

- |           |   |   |
|-----------|---|---|
| 2013–2016 | <b>Engineering school</b>   | Telecom Physiques Strasbourg, FRANCE        |
|           | Sandwich courses in Health ICT  |   |
| 2011–2013 | <b>DUT Mesures Physiques</b>  | Joseph Fourier University, Grenoble, FRANCE |
|           | 2-year course in Applied Physics and Measurement Processes – equivalent to a Higher National Diploma, specialized in Instrumentation Techniques |   |

## Applications

- |      |   |            |
|------|---|------------|
| 2015 | <b>Eze2Chooz</b>  | GitHub     |
|      | Android app allows you to choose between several possibilities. |            |
| 2015 | <b>ProFamille</b>   | ProFamille |
|      | Web app for ProFamille program.                                 |            |

## Activities

2011	<b>Driving</b> Full clean driving license.
Voluntary	<b>Mountain Biking</b> Marshal for the 2014 MTB World Cup in Meribel, FRANCE.
Sport	<b>Mountain Biking</b> Participated at the Avalanche Cup of Lyon, FRANCE.
Sport	<b>Swimming</b> Between 4 to 8 km a week.
Sport	<b>Bouldering</b> Climbing once a week.
All the time	<b>Travels</b> Travelling in many countries all around the world.