

# Martin Piegay

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I am a young software engineer working in **Zenika** Lyon (FR). I code in Java, JavaScript and Golang using several frameworks like Spring or ReactJS ... I feel concerned about quality of code and I do my best to improve it. I believe in open-source, I recently contributed the new reverse proxy **Træfik**.

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## Experience

**June 17 - Backend Software Development on Linkysup at **Enedis**; **Zenika** Lyon (FR)**

**Today**

Developing a software for monitoring and remote controlling 35 millions of electricity meters installed at private individuals.

- Tech: Java 7, JUnit, AssertJ, Mockito, Spring, ZK, SQL/Oracle, Mybatis, Elasticsearch, Drools, Apache Kafka, Apache Flume, WebLogic, Maven, Git, Jenkins, Bitbucket, Jira, ...
- Methodology: Agile Scrum, auto organized team with 6 dev/devops and 5 functional coworkers, experiencing remote working, part of a 60-coworkers project.

**Dec. 16 - Fullstack Software Development for Gattefosse; **Zenika** Lyon (FR)**

**June 17**

Developing from scratch a business website which allows clients to manage medias, users, products and technical documents.

- Tech back : Java 8, Spring 4 (Security, Data JPA, MVC), Hibernate, Elasticsearch, JUnit, AssertJ, Mockito, Maven
- Tech front : JavaScript ES6, npm, Webpack, ReactJS with Redux, Jest/Jasmine, SASS, flexbox
- CMS : Wordpress with custom plugins
- Tech devops : Git, Gitlab with CI, Apache, MySQL, Ansible
- Methodology: Agile Scrum, 3 dev, 1 devops, remote clients

**Sept. 16 - Fullstack Software Development for Grand Frais; **Zenika** Lyon (FR)**

**Dec. 17**

Developing new features on the business specific software to manage product stock and daily deliveries from warehouse to stores, buying and billing.

- Tech back : Java 7, Spring 4 (Security, Data JPA, MVC), Hibernate, JUnit, AssertJ, Mockito, Gradle
- Tech front : JavaScript ES5, AngularJS, Jasmine
- Methodology: Agile Scrum, 4/5 dev

**Feb. 15 - Golang Development on **Træfik**; **Containous** - Lyon (France)**

**Aug. 16**

6-months end-of-courses internship on **Træfik**. Developing 2 packages which provide configuration interfaces for Golang programs:

- **Flæg**: Dynamic Command Line Interface

- **Stært:** Reads, Merges and Store configurations

Tech:

- Tech back : Golang 1.7
- Tech devops : Git, Github, Travis CI, Docker, Key/Value Distibuted Databases
- Methodology: Open Source Projects, Code Reviews, Pull Requests, Startup

**January 2015**      **Sysadmin development;** **SAVE Diffusion** - Saint-Etienne (France)

**- May 2015**

Development of a network monitoring service (Shinken/Nagios) for a radio studio network.

- Tech : Linux server, network protocols (SNMP, Ping, ...), Shell, Perl and Python scripts.
- Methodology: Working in 4 students team. AGILE approach.

## Education

**2013 - 2016**      **Engineering degree;** **Télécom Saint-Étienne** (FR)

*Specialization in Computer, Network Sciences*

**2015 - 2016**      **Erasmus student exchange;** **Czech Technical University in Prague** (CZ)

*1 semester : MSc classes taught in English at the Faculty of Information Technologies*

**2011 - 2013**      **2-year Initial Engineering Course;** **Télécom Saint-Étienne** (FR)

*Double diploma course : Technological Degree in Electronics and Computer Engineering, University Diploma in Initial Cycle of Information Technologies of St-Etienne*

## Skills

**Programming Languages**      Shell Unix, C/C++/C#, Java, Python, SQL, Matlab, HTML5/CSS3, OpenCV, OpenGL, Qt, PHP, JavaScript, MS-DOS, VHDL

- These items can also contain lists, but you need to mind the indentation levels in the markdown source.
- Second item.

**DevOps and tools**      List open source contributions here, perhaps placing emphasis on the project names, for example the **Linux Kernel**, where you implemented multithreading over a long weekend, or **node.js** (with [link](#)) which was actually totally your idea...

**Languages**      **first-lang:** Here, we have an itemization, where we only want to add descriptions to the first few items, but still want to mention some others together at the end. A format that works well here is a description list where the first few items have their first word emphasized, and the last item contains the final few emphasized terms. Notice the reasonably nice page break in the pdf version, which wouldn't happen if we generated the pdf via html.

**second-lang:** Description of your experience with second-lang, perhaps again including a [link](#), this time placing the url reference elsewhere in the document to reduce clutter (see source file).

**obscure-but-impressive-lang:** We both know this one's pushing it.

Basic knowledge of **C**, **x86 assembly**, **forth**, **Common Lisp**

## Extra Section, Call it Whatever You Want

- Human Languages:
  - English (native speaker)
  - ???
  - This is what a nested list looks like.
- Random tidbit
- Other sort of impressive-sounding thing you did

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