# Martin Piegay

I am a young software engineer working in [Zenika](https://www.zenika.com/) 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 to the new reverse proxy [Træfik](https://traefik.io/).

## Experience

June 17 - Today

**Backend Software Development on Linkysup at** [**Enedis**](http://www.enedis.fr/compteur-communicant); [Zenika](https://www.zenika.com/) Lyon (FR)

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 - June 17

**Fullstack Software Development for Gattefosse**; [Zenika](https://www.zenika.com/) Lyon (FR)

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

* Backend : Java 8, Spring 4 (Security, Data JPA, MVC), Hibernate, Elasticsearch, JUnit, AssertJ, Mockito, Maven
* Frontend : 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 - Dec. 17

**Fullstack Software Development for Grand Frais**; [Zenika](https://www.zenika.com/) Lyon (FR)

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

* Backend : Java 7, Spring 4 (Security, Data JPA, MVC), Hibernate, JUnit, AssertJ, Mockito, Gradle
* Frontend : JavaScript ES5, AngularJS, Jasmine
* Methodology: Agile Scrum, 4/5 dev

Feb. 15 - Aug. 16

**Golang Development on** [**Træfik**](https://traefik.io/); [Containous](https://containo.us/) - Lyon (France)

6-months end-of-courses internship on [Træfik](https://traefik.io/). Developing 2 packages which provide configuration interfaces for Golang programs:

* [Flæg](https://github.com/containous/flaeg): Dynamic Command Line Interface
* [Stært](https://github.com/containous/staert): Reads, Merges and Store configurations

Tech:

* Backend : 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 - May 2015

**Sysadmin development**; [SAVE Diffusion](http://www.savediffusion.fr/) - Saint-Etienne (France)

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](https://www.telecom-st-etienne.fr/) (FR)

*Specialization in Computer, Network Sciences*

2015 - 2016

**Erasmus student exchange**; [Czech Technical University in Prague](https://www.cvut.cz/en) (CZ)

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

2011 - 2013

**2-year Initial Engineering Course**; [Télécom Saint-Étienne](https://www.telecom-st-etienne.fr/) (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

* Java SE/EE 7 & 8, JavaScript ES6, Golang, SQL, HTML5, CSS3

Backend Frameworks

* Spring(Boot, MVC, Data, Security), JPA, AssertJ, Mockito, ZK, Drools

Frontend Frameworks

* ReactJS, Redux, Jasmine/Jest, Fetch API, AngularJS, Bootstrap, SASS

DevOps and tools

* Git, Maven, NPM, Docker, MySql, Apache Kafka, Flume, Tomcat, WebLogic
* Jenkins, Github, Gitlab with CI, Bitbucket, Jira, Intellij, Wordpress

Methodologies

* Agile (Scrum), Code Reviews, Test Driven Development, Pair Programming

## Others

* Human Languages:
  + French (native speaker)
  + English (professional)
* Hobbies:
  + Handball
  + Mountain(hiking, skiing, biking, climbing)

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