

# 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 to 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.

- 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 - 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.

- 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. - Aug. 16 Golang Development on Træfik; Containous** - Lyon (France)

**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:

- Backend : Golang 1.7
- Tech devops : Git, Github, Travis CI, Docker, Key/Value Distributed 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

- 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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