

Martin Piegay

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**.

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 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, Gitlab with CI, Docker, MySql, Apache Tomcat, Bitbucket, Github, Jira, IntelliJ, Wordpress, Apache Kafka, Apache Flume, WebLogic

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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