

Mickael JEANROY
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<https://mjeanroy.dev>
<https://github.com/mjeanroy>
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Software engineer since 2008, I am mainly interested in web technologies, web architecture and web application security.

Main Skills

Front: JavaScript / TypeScript, CSS / SASS, JavaScript Frameworks (Angular, React, VueJS).

Back: Java, Java Frameworks (Spring, JPA, tests frameworks such as JUnit, AssertJ, Mockito, or DBUnit), basic knowledge in Python, Scala and Kotlin.

Databases: PostgreSQL, MongoDB, MySQL, Elasticsearch, Basic knowledge of Redis.

Others: Docker, Git, Test Driven Development.

Open Source

For personal projects, I developed some libraries / small applications that are publicly available on GitHub: <https://github.com/mjeanroy> and described on my personal website: <https://mjeanroy.dev/projects>.

Work Experience

04/2021 – PRESENT **Alan**

Software Engineer

Design and implementation of the whole platform:

- Front: TypeScript, React.
- Back: Python (Flask, SQLAlchemy).
- Database: PostgreSQL

11/2017 – 04/2021

Malt Community

Software Engineer

Design and implementation of the whole platform:

- Front: JavaScript, TypeScript, VueJS.
- Back: Java (Spring, JOOQ).
- Database: MongoDB, PostgreSQL, ElasticSearch, Redis
- Messaging: RabbitMQ

12/2012 – 11/2017

Zenika

Software Engineer, technical leader in Java and web development.
AngularJS and React trainer.

Design and implementation of web applications (for various french clients):

- Front: Javascript (AngularJS, Angular, React).
- Back: Java (Spring, JPA / Hibernate).
- Database: MongoDB, PostgreSQL, MySQL, ElasticSearch
- Messaging: RabbitMQ, Kafka

09/2011 – 11/2012

Arkoon Network Security

Software Engineer, technical leader in Java and web development

Design and implementation of a web application used to manage AMC (Arkoon Management Center) Servers.

- Front: JavaScript (BackboneJS), Websocket, pushState
- Back: Play Framework v2 (Java) and Python.

08/2008 – 08/2011

Orange Business Services

Java / Web Developer.

Design and implementation of web applications:

- Front: Development using Flex or Javascript (jQuery) technologies.
- Back: Java (Spring, JPA / Hibernate)

Education

2005 – 2008 **INSA** (Institut National des Sciences Appliquées) in Lyon, France

Diplôme d'Ingénieur en Informatique

2003 – 2005 Institut Universitaire de Technologie Génie Informatique in Villeurbanne, France

Languages

French: mother language

English: Good working knowledges

Miscellaneous

Passionate about retrogaming..

Passionate about cinema (especially gangster's movies such as "Godfather", "Goodfellas" etc.).