

Emmanuel Payet

Software Engineer

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Personal Statement

Experimented software engineer specialized in web technologies, looking for a challenging job in London to develop my technical skills.

Rigorous and enthusiast programmer who can always be trusted to come up with a new approach. I use as much as possible agile methodologies in my work and personal projects. Productivity is fundamental to me, and I set my toolbox in consequence. I'm capable of handling every step of a project, but I also work well in a team.

During my free time, I study new technologies on many subjects (web and mobile technologies, docker, microservices, video game development, raspberry pi, etc.), but my best capacity is my adaptability. All of this makes me someone who tries to find the most effective solutions to computing problems.

Employment

2013–2015 **Software Engineer - Dual education**, *Cdiscount*, Bordeaux, France.

- Created the developer hub (API documentation and app management) of the Cdiscount openAPI with public access. (<https://dev.cddiscount.com>)
- Developed several internal projects in web technologies (single-page applications, RESTful servers, NoSQL databases).
- Assured the correct implementation of agile methodologies, testing (TDD, integration tests, UI tests, etc.), automation (continuous integration and delivery, docker), and other good development practices (code review, pair programming, constant refactoring, etc.).
- Started migration to microservices.
- Active technological monitoring and organization of knowledge sharing workshops (e.g. coding dojos).
- Trained a junior developer.
- Technologies: OO JavaScript (ES6), AngularJS, NodeJS, MongoDB, Java, Kafka, Docker, Jenkins, git, linux, bower, gulp, karma, jasmine, protractor

2013–3 Months **Software Engineer - Internship**, *Personalized Software Ltd*, Dublin, Ireland.

- Sonar integration in the continuous integration process (Jenkins)
- Worked on the core architecture of the project BidRight (Java)
- Created a RESTful API (Java / Jersey)
- Created a scraping web app (Python / Django)

2012–2013 **Software Developer - Dual Education**, *Cdiscount*, Bordeaux, France.

- Developed in the web services team on different projects.
- Created an internal application of web service monitoring (SOAP / REST) to ease management and use of web services on different environments (production, dev, etc.), which improved the team productivity.
- Languages: C#, SQL Server, Silverlight

2012–3 Months **Web Developer - Internship**, *Ecobox*, Bordeaux, France.

- Developed a Google Map module for Dynmap (cartography software)
- Languages: PHP/MySQL, JavaScript/AJAX

Education

2010–2015 **EPSI (École Privée des Sciences Informatiques)**, Bordeaux, France.

- Master's degree, Computer Science Engineering Top School
- Relevant Modules: Web, Mobile, NoSQL, SOA, Agile Methodology, Software Architecture, Linux, AI, C/C++, Java, 3D

2007–2010 **Trois Mares High School**, Reunion Island.

- High School diploma (French baccalauréat), Science, Engineering Science, with honours
- French equivalent to A Levels

Skills

JavaScript	ES5 & ES6, NodeJS, AngularJS, Gulp, Bower, Karma, Jasmine, Protractor, Cordova
Java	Version 8, Maven, Gradle, Jersey, JUnit, Hibernate, Groovy, Spock, Kafka
Database	MongoDB, ElasticSearch, Redis, PostgreSQL, MySQL
Operations	Docker, Jenkins, Heroku, Travis
Linux	Debian, ArchLinux, Ubuntu, Fedora
IDE	IntelliJ Idea & derivatives, vim
Others	C#, C/C++, Python, PHP, HTML, CSS, Git

Languages

French	Native
English	Full professional proficiency

Interests

IT	New technologies, Coding dojos
Others	Video games, Squash, Japanese animation

References

Available upon request