

# Emmanuel Payet

Software Engineer

International Hall  
Lansdowne Terrace  
WC1N 1AS, London  
☎ 07999 444104  
✉ [contact@emmanuel-payet.me](mailto:contact@emmanuel-payet.me)  
🌐 epayet

## Personal Statement

Experimented software engineer specialized in web technologies and agile methodology, 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.

## Skills

JavaScript	<b>Expert:</b> ES5 & ES6, NodeJS, AngularJS, Gulp, Bower, Karma, Jasmine, Cordova
Agile	<b>Expert:</b> TDD, Continuous delivery, Extreme Programming, SCRUM
Architecture	<b>Advanced:</b> Microservices, SOA, Design patterns
Java	<b>Advanced:</b> Version 8, Maven, Gradle, Jersey, JUnit, Hibernate, Groovy, Spock
Operations	<b>Advanced:</b> Docker, Jenkins, Heroku, Travis
Linux	<b>Advanced:</b> Debian, ArchLinux, Ubuntu, Fedora
Database	<b>Advanced:</b> MongoDB, ElasticSearch, Redis, PostgreSQL, MySQL
Tools	<b>Advanced:</b> Git, IntelliJ Idea & derivatives, Vim
Others	<b>Intermediate:</b> C#, Python, C/C++, PHP, HTML, CSS, Kafka

## 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

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## 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

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## Languages

French Native  
English Full professional proficiency

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## Interests

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

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## References

**Olivier Abrard**  
Engineering Manager  
Former Mentor at Cdiscount  
olivier.abrard@gmail.com  
+33650974994

**Grégory Taudin**  
Engineering Manager  
Former Mentor at Cdiscount  
gregory.taudin@gmail.com