

Emmanuel Payet

Software Engineer

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

Employment

- 2013–2015 **Software Engineer - Dual education**, *Cdiscount*, Bordeaux, France.
- Created the developer hub of the Cdiscount openAPI, allowing many developers to manage their applications and use the interactive documentation. Publicly accessible at: <https://dev.cddiscount.com>.
 - Developed several internal projects in web technologies (single-page applications, RESTful servers, NoSQL databases), which improved the team productivity.
 - 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.
- Integration of SonarQube™ in the continuous integration process to improve the overall code quality
 - Refactored a part of the core architecture of the project BidRight. It allows users to monitor advertising revenues on different platforms.
 - Created a RESTful API to ease access to BidRight data using the core architecture I refactored.
 - Created a scraping web app to help keep track of the correct usage of BidRight.
 - Technologies: Java, Jenkins, Jersey, 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.
 - Technologies: C#, SQL Server, Silverlight
- 2012–3 Months **Web Developer - Internship**, *Ecobox*, Bordeaux, France.
- Developed a Google Map module for Dynmap (cartography software), adding benefits for users from both cartography softwares.
 - Technologies: 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, Science, Engineering Science, with honours
 - French baccalauréat equivalent to A Levels

Languages

French Native
English Full professional proficiency

Interests

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

References

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