

# Damien Marié

Software Engineer

[github.com/mdamien](https://github.com/mdamien)  
Relocating to Paris; French  
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📄 [dam.io](https://dam.io)

## Professional Experience

- Sept. 2017–Dec. 2018 **Software Engineer**, *Médialab research lab of Sciences Po / Regards Citoyens*, Paris, France.  
Maintenance and updates for [lafabriquedelaloi.fr](http://lafabriquedelaloi.fr), a website to display how the french law is made.  
Technologies used: Python & Javascript
- Feb.–Aug. 2017 **Research Engineer**, *Paris Descartes University*, Paris, France.  
Transitioning a graph clustering research project into a fully working SaaS platform: [linkage.fr](http://linkage.fr). Technologies used: Django, Webpack, React, Redis & Vivagraph
- April–Dec. 2016 **Developer**, *Code Yellow*, Eindhoven, Netherlands.  
Building SPAs with Django, React Native or Redux for markets like healthcare and telephony
- Sept. 2015–Feb. 2016 **Intern - Developer**, *Alation Inc.*, Redwood City, CA, United States.  
Building a large React/Backbone SPA with a Django backend to do database querying
- Summer 2015 **Developer**, *Linkurious*, Paris, France.  
Working on the Linkurious.js graph visualization and interaction library
- Feb.–July 2014 **Intern - Developer**, *JCDcaux NA*, New York City, United States.  
◦ Made an Android app for the US operations team and deployed it to 100+ operators  
◦ Maintained internal management software like sales reporting and operation scheduling
- July–Aug. 2013 **Web developer**, *Pointvirgule.net*, Compiègne, France.  
◦ Short and long-term projects built in PHP / MySQL for Fortune 500 companies  
◦ Wrote a full inventory supervision interface for a major pharmaceuticals logistics company  
◦ Built an application for a large kiosk touchscreen ( > 39" )  
Example of websites: [www.sncz.net](http://www.sncz.net), [www.servicesfuneraires.fr](http://www.servicesfuneraires.fr) or [www.lechateaudelatour.fr](http://www.lechateaudelatour.fr)
- 2011–2013 **Freelancer**, *Creapont*, Pont-Sainte-Maxence, France.  
◦ High-profile scraping of highly defensive websites  
◦ Mainly built websites with Wordpress (custom plugins and themes)

## Other Experience

**Many side-projects**, see more at [github.com/mdamien](https://github.com/mdamien).

- [git-word-blame](#): A word-by-word blame for git
- [lys](#): An HTML templating library for Python
- [crx.dam.io](#): Archive of chrome extensions
- [dam.io/real](#): A game where the players can draw their own level. Fully in js.

- 2012–2014 **Founder & President of FabLab UTC**, *Student hackerspace*, Compiègne, France.  
Built my own hackerspace with over 100k€ in funding, built many machines ( 3D printer, quadcopter, robot, ...) & software. Also taught to other student in many subjects like Android, Python and Arduino.
- Juin 2011–2014 **Technical & Marketing lead**, *ACAPL*, Pont-Sainte-Maxence, France.  
Helped a local non-profit during 3 years: Website, mobile application, communication

## Education

- 2010–2016 **Master of Software Engineering**, *University of Technology of Compiègne*, Compiègne, France.

## Techs & Skills

Strong knowledge Python, HTML/CSS/JS, Django, Android, React.js, Backbone, node.js

Software Blender, Inkscape, Photoshop, Illustrator

Languages

English **Fluent**

Other Scrappy, C++/Qt, Rust, Go, Angular.js, NLTK, Three.js, Nginx, iOS, Firebase, PHP, Java, sigma.js, Vivagraph

Hardware Arduino, 3D Printing, Laser Cutting

French **Mother tongue**