

Damien Marié

Full-stack Software Engineer

github.com/mdamien

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📄 dam.io

Professional Experience

- Jan. 2018–now **On sabbatical.**
- Sept. 2017–Dec. 2018 **Software Engineer**, *Médialab research lab of Sciences Po / Regards Citoyens*, Paris, France.
Maintenance and updates for 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.
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**, *JCDecaux 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 companiesExample of websites: www.sncz.net, www.servicesfuneraires.fr or 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.
 - `git-word-blame`: A word-by-word blame for git
 - `lys`: An HTML templating library for Python
 - `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 **Technical & Marketing lead**, *ACAPL*, Pont-Sainte-Maxence, France.
–2014 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 Scrapy, 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**