

Damien Marié

Software Engineering Student

github.com/mdamien
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📄 dam.io



Professional Experience

- Sept. 2015–Feb. 2016 **Developer**, *Alation Inc.*, Redwood City, CA, United States.
Building a large React/Backbone SPA with a Django backend
- July.–Aug 2015 **Developer**, *Linkurious*, Paris, France.
Working on the Linkurious.js graph visualization and interaction library
- Feb.–July 2014 **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 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, 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

Made many side-projects, see the full list at dam.io and github.com/mdamien.

Here are some of my latest ones:

- dam.io/ft: A version of Google Fusion Table fully offline. Made with React.
- map.dam.io: Find geolocated pictures of any places via the API of Flickr, Foursquare, Instagram,...Made with python & Flask.
- Sourced, made and sold 200 Google Cardboard
- @DickinsonIsBack: An automated poetry with topic analysis and NLP.
- dam.io/real: A game where the players can draw their own level. Fully in js.
- dam.io/tantra: A course selection interface made with Angular.js
- I also do hackatons: Won the UX prize at the Techcrunch hackathon 2014 in NY

- 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 association during 3 years: Website, mobile application, communication

Education

- 2009–Present **Student in Software Engineering**, *University of Technology of Compiègne*, Compiègne, France.

Techs & Skills

Strong knowledge Python, HTML/CSS/JS, Django, Android, PHP, Java

Software Blender, Photoshop/Illustrator

Languages

English **Fluent**

Other C++/Qt, Rust, Go, node.js, Angular.js, NLTK, Three.js, Nginx, React.js

Hardware Arduino, 3D Printing, Laser Cutting

French **Mother tongue**

See dam.io, twitter.com/dam_io or github.com/mdamien for more examples of what I do.