

Damien Marié

Software Engineering Student

github.com/mdamien
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📄 dam.io



Professional Experience

- February–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–August 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
 - Wrote a PDF generation program for high quality, robust, fast and lightweight output
 - 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)
- Example of websites: Commercesdepont.fr, edu-survey.org, fetedelabulle.fr

Other Experience

- 2012–Present **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
- 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 association during 3 years: Website, mobile application, communication (20+ posters & flyers, books, many mailing campaigns) and organizing events.

Education

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

Techs & Skills

Strong knowledge	Python, HTML/CSS/JS, Django, Java, Android, PHP, React.js	Other	C++/Qt, Angular.js, NLTK, Nginx
Software	Blender, Photoshop/Illustrator	Hardware	Arduino, 3D Printing, Laser Cutting
Languages			
English	Fluent	French	Mother tongue

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