

# Damien Marié

Software Engineering Student

github.com/mdamien  
Paris, France  
✉ damien@dam.io  
📄 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](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)
- Example of websites: [Commercesdepont.fr](http://Commercesdepont.fr), [edu-survey.org](http://edu-survey.org), [fetedelabulle.fr](http://fetedelabulle.fr)

## Other Experience

- Made many side-projects**, see the full list at [dam.io](http://dam.io) and [github.com/mdamien](https://github.com/mdamien).
- Here are some of my latest ones:
- [dam.io/ft](http://dam.io/ft): A version of Google Fusion Table fully offline. Made with React.
  - [map.dam.io](http://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](http://dam.io/real): A game where the players can draw their own level. Fully in js.
  - [dam.io/tantra](http://dam.io/tantra): A course selection interface made with Angular.js
  - I also do hackatons: Won the UX prize at the Techcrunch hackaton 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 2011–2014 **Technical & Marketing lead**, ACAPL, Pont-Sainte-Maxence, France.
- 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, React.js	Other	C++/Qt, Rust, Go, node.js, Angular.js, NLTK, Three.js, Nginx
Software	Blender, Photoshop/Illustrator	Hardware	Arduino, 3D Printing, Laser Cutting
Languages			
English	Fluent	French	Mother tongue

See [dam.io](http://dam.io), [twitter.com/dam\\_io](https://twitter.com/dam_io) or [github.com/mdamien](https://github.com/mdamien) for more examples of what I do.