Damien MARIÉ

Software Engineer experienced in Python & Javascript

github.com/mdamien
✉ damien@dam.io
📄 dam.io

Professional Experience

Jan. 2019–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	**Software 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	**Software Engineer**, *Code Yellow*, Eindhoven, Netherlands. Building SPAs with Django, React Native or Redux for markets like healthcare and telephony
Sept. 2015–Feb. 2016	**Intern - Software Engineer**, *Alation Inc.*, Redwood City, CA, United States. Building a large React/Backbone SPA with a Django backend to do database querying
Feb.–July 2014	**Intern - Software Engineer**, *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

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 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 teached to other student in many subjects like Android, Python and Arduino.

Education

2011-2016	**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	Other	Scrapy, C++/Qt, Rust, Go, Angular.js, NLTK, Three.js, Nginx, iOS, Firebase, PHP, Java, sigma.js, Vivagraph
Software	Blender, Inkscape, Photoshop, Illustrator	Hardware	Arduino, 3D Printing, Laser Cutting

Languages

English	**Fluent (C1, lived 1 year in the US)**	French	**Mother tongue**