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# Web Developer

## Degree

- DUT Information Technology degree at IUT Annecy le vieux, France
- Professional degree in Information Technology at IUT Castres, France

## Professional experience

- 2010 to 2011: Web developer at NativeCommunications, Villeurbanne, France
- 2011 to 2012: Web developer at GawlittaDigitale, Berlin, Germany
- 2012 to 2013: Freelance Web developer
- 2014 to 2015: Web developer at Farm Radio International, Arusha, Tanzania
- 2016 to 2017: Front end developer at Sourcefabric, Berlin, Germany
- 2018: Freelance Web developer

#### IT skills

#### Back-end development

- Ruby with Ruby on rails and Sinatra framework as well as Jekyll
- PHP: wordpress, composer, slim, grav...
- Node.js with Sails.js & express.js framework, plus real time with socket.io
- Desktop app with electron.js (previously atom-shell)
- RESTful API development
- VCS: GIT
- MySQL, PostgreSQL & MongoDB
- TDD: Rspec, FactoryGirl, Protractor, Cucumber & mocha.js
- SMS and voice: Telerivet & Voto
- CI: Travis

#### Front-end development

- ES6, HTML5 & CSS3
- Javascript framework: Angular.js, React, Redux, Vue.js
- Tooling: Babel, ESLint, Prettier
- JS build systems: Webpack, grunt, gulp, npm scripts
- Mapping & Data visualization: Leaflet.js, mapbox.js, D3.js

#### **Programming environment**

• Ubuntu LTS with tmux, vim, vagrant, docker, lxc, zsh, ack & git

### **Projects**

06/2011 Bijoux4men, Lyon, France

Web development

PHP OOP, MySQL, Prestashop

Development of the online shop <a href="http://bijoux4men.com">http://bijoux4men.com</a>

10/2011 – 05/2012 Gawlitta Digitale, Berlin, Germany

Web development

PHP OOP, MySQL, CakePHP, jQuery

Development of <a href="http://floor77.com">http://floor77.com</a> (not online anymore)

12/2012 – 02/2013 Freelancer, Berlin, Germany

PHP development & radius search system (location based) with Apache Solr

PHP OOP, MySQL, ExpressionEngine, Solr, jQuery, APE server

Development of <a href="http://www.goingsoon.com/beta/">http://www.goingsoon.com/beta/</a>

01/2013 Freelance, Berlin, Germany

Backend development

Ruby on Rails, Rspec, Coffeescript, MongoDB

Development of <a href="http://www.raputation-casting.tv/">http://www.raputation-casting.tv/</a> (not online anymore)

04/2013 Freelance, Berlin, Germany

Web development & front end responsive design

Wordpress, Twitter bootstrap

Development of http://wearebattalion.com/

06/2013 Freelance, Berlin, Germany

Prestashop plugin development for Schutzklick

Prestashop, PHP, MySQL, Javascript

01/2014 → 08/2014 Farm Radio, Arusha, Tanzania

Full stack development for Farm Radio

Ruby, RoR, Rspec, ElasticSearch, Angular.js, Twitter Bootstrap

Development of a script writing tool, unreleased to this day.

09/2014 → 10/2014 - Barza - Farm Radio, Arusha, Tanzania

Custom Wordpress development alongside a Discourse forum

PHP, Wordpress, WP-API, Slim PHP, Twitter Bootstrap

Headless Wordpress with a custom frontend running on slim PHP

http://wire.barza.fm/en & http://discuss.barza.fm/

10/2014 → 11/2015 - Uliza - Farm Radio, Arusha, Tanzania Full stack Js, surveying platform for radios JavaScript, Node.js, Sails.js, Socket.io, MySql, Angular.js, Angular-Material, Redis http://uliza.fm

09/2016 → 07/2017 – Liveblog - Sourcefabric, Berlin, Germany
Frontend JS, real time live blogging platform
Python, eve, mongoDB, ElasticSearch, Redis, Angular.js, JavaScript,
Protractor
https://github.com/liveblog/liveblog/

01/2018 → Now – Praise Freelance Seed-stage journalism startup (NMA W18) Angular.js, Firebase, FCM, Algolia, Javascript https://praise.press

02/2018 – Big shot Land grabbing in Mozambique (data Viz) **React, Redux, D3.js, Javascript** https://codeforafrica.github.io/BigShotsNew/

## **Side projects**

05/2013 → 07/2013 - Metacarpooling

Meta search engine for carpooling opportunities

Ruby, Sinatra, Javascript, Twitter bootstrap

<a href="http://metacarpooling.com/en/">http://metacarpooling.com/en/</a> (no longer online)

Source code: <a href="https://github.com/m0g/metacarpooling">https://github.com/m0g/metacarpooling</a>

2016 - node-libraw
Asynchronous bindings for LibRaw
Node.js, C++

Source code: <a href="https://github.com/m0g/node-libraw">https://github.com/m0g/node-libraw</a>

2015 → 2017 - Ansel

Digital photo management software based on electron.js

Node.js, React.js, Redux, Sqlite

Source code: https://github.com/m0g/ansel