

Romain Giovanetti

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🌐 ganoninc.github.io/resume

Profile

Full-Stack Designer with 4 years of various professional experiences in designing, developing, and maintaining solutions and systems. I care about User Experience, I enjoy learning and staying up to date, and I like in particular web technologies.

Experience

Sept. 2017
Today

Freelance Full-Stack Designer

Designing, building and maintaining systems built using various web technologies.

October 2014
August 2017

Research Engineer

[CNRS / Université de Lille / CRISTAL Lab. / NOCE Team](#)

Designing, building and maintaining a system that allows to capture and analyse thousands of tweets per second and that is powered especially by Elasticsearch. This system featured services that extracted new knowledges from tweets, a dashboard for visualizing charts and querying the data powered by AngularJS and Node.js, and a RESTful API. Continuous research and development.

- » Two publications in the IEEE international conference on Advances in Social Network Analysis and Mining 2016 (ASONAM);
- » A distributed platform for collecting and processing billions of tweets;
- » A fast, beautiful and easy to use dashboard;
- » Methods to extract sentiments, gender and geolocation from tweets using recursive neural networks.

June 2014
Sept. 2014

Full-Stack Designer

[La Maison De L'Eleveur](#)

Rebuilding from scratch the e-commerce website of the company within 3 months. Rearranging their catalogue (more than 1500 references). Prototyping easy to use user interfaces and powering them using Symfony 2, Bootstrap and jQuery. Deploying the new website, maintaining it and improving it according to customer feedback.

- » A whole new website prototyped, designed and built within 3 months by my own means;
- » A greatly enhanced customer experience that led to an increase of sales.

March 2013
Feb. 2014

Research Engineer

CNRS / Université de Lille / CRISAL Lab. / NOCE Team

First reading state of the art papers about interaction in museums. Then, trying to change the way people visit museums in order to better engage them. Prototyping and designing easy to use mobile devices using Arduino. Building a central system to remotely manage, configure and record traces of use. Creating a dashboard to browse the traces using charts. Deploying the devices and the system in the museum of fine arts of Tourcoing. Evaluating the user experience.

- » Bracelets that communicate with each other using Arduino nano, Xbee modules, batteries, handmade cases, vibrators, RFID chips, and other small components;
- » Contactless quiz terminals using Arduino mega, ethernet shields, RFID shields, and other small components.

Main Skills

- » **Fields:** User experience, usability, architecture, design, datamining, NLP, Human-computer interaction, and API;
- » **Technologies:** Node.js, AngularJS, Elasticsearch, Python, Symfony, CSS (LESS/SASS);
- » **Languages:** English(C1), and German(A2).

Education

Université de Lille

Master's Degree in Computer Science - September 2013.

☆ Including an Erasmus semester at the Technische Universität of Graz, Austria in 2012.

References

Available upon request.

Links

- » 🏠 Online Resume: ganoninc.github.io/resume
- » **in** LinkedIn: linkedin.com/in/romainjg
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