

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 systems. I care about user experience, I enjoy learning and staying up to date, and I like to work with web technologies.

Experience

Full-Stack Designer, Freelance

Reims, France — September 2017 - Today

Designing, building and maintaining systems built with various web technologies. Miscellaneous services.

Research Engineer, CNRS / CRISAL Lab. / NOCE Team

Lille, France — October 14'-August 17'

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 features services that extract 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.

Full-Stack Designer, La Maison De L'Eleveur

Vouziers, France — June 14'-September 14'

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.

Research Engineer, CNRS / CRISAL Lab. / NOCE Team

Lille, France — March 13'-February 14'

Reading state of the art papers about interaction in museums. 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 users' 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.

Education

LILLE 1 University - Science and Technology

Master of Science in Computer Science (e-services) — 2012-2013

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

Main Skills

- » User experience, usability, architecture, design, datamining, NLP, Human-computer interaction, and API;
- » Node.js, AngularJS, Elasticsearch, and Symfony2;
- » English(C1), and German(A2).

References

Available upon request.

Links

- » Online Resume: ganoninc.github.io/resume
- » LinkedIn: linkedin.com/in/romainjg
- » GitHub: github.com/ganoninc
- » Twitter: twitter.com/ganoninc