

Romain Giovanetti

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Profile

Full-Stack Designer with 6 years of **international experiences** in **designing, developing, and maintaining apps** for **research purposes** or **business oriented**.

I'm **creative** and **curious**. I like in particular **web technologies**. I care about **User Experience** and I prefer **quality over quantity**.

Experience

May 2018
November 2019



Junior Software Developer

Coface North America

☆ V.I.E. (International Volunteer in Business) in the USA (New York)

As a Junior Software Developer and reporting directly to the Software Development Manager, I develop and implement critical solutions for Coface North America using Java and related technologies. My main responsibilities are – but are not limited to:

- » Contribute to client-server and Web projects, including client-side and server-side development;
- » Design and implement new applications;
- » Design and develop interfaces to facilitate communication between different software applications;
- » Participate in solution architecture and design;
- » Maintain policy management application, collection back office support application;
- » Work with business analysts who will determine the tasks and projects to be worked on;

Personal blog about this unique experience : vie-usa.giovanetti.fr.

September 2017
April 2018

Freelance Full-Stack Designer

Designing, building and maintaining systems 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 allowed to capture and analyse thousands of tweets per second, notably powered by Elasticsearch and TensorFlow. This system featured data mining services (sentiment analysis, gender determination...), a fast, powerful, and easy to use dashboard for end users, made possible by a complete asynchronous stack featuring AngularJS and Node.js. All of that with a continuous research and development background.

- » 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, powerful, and easy to use dashboard built on the top of an asynchronous custom RESTful API;
- » Methods to extract sentiments, gender and geolocation from tweets using recursive neural networks.

Main Skills

- » **Fields:** User Experience, usability, architecture, design, datamining, NLP, Human-computer interaction, and API;
- » **Technologies:** Node.js, AngularJS, Elasticsearch, Python, Symfony, Java, CSS (LESS/SASS), Oracle, React;
- » **Languages:** English(C2), 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
- » 🐱 GitHub: github.com/ganoninc