

# Romain Giovanetti

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🌐 [giovanetti.fr](http://giovanetti.fr)

## Profile

Full-Stack Designer with 7 years of international experiences in designing, developing, and maintaining apps for research purposes and business oriented.

I'm creative and curious and I prefer quality over quantity.

I like in particular web technologies and I greatly value user experience.

## Experience

May 2018  
November 2019



### Junior Software Developer

#### Coface North America

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

As Full Stack Developer and reporting directly to the Software Development Manager, I developed and implemented critical solutions for Coface North America using Java EE and related technologies (Oracle, SOAP...).

My main responsibilities were – but were 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;
- » Following a penetration test, reinforce the security of the main application and its side apps;
- » 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](http://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

- » 🏠 Homepage: [giovanetti.fr](http://giovanetti.fr)
- » **in** LinkedIn: [linkedin.com/in/romainjg](https://linkedin.com/in/romainjg)
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