

# Romain Giovanetti

☎ +33 609 034 227

✉ [romain@giovanetti.fr](mailto:romain@giovanetti.fr)

🌐 [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



### 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

## Main Skills

**Fields:** User Experience, software architecture, design, web services, data mining, performance and scalability optimization;

**Technologies:** Node.js, React, AngularJS, RESTful API, Elasticsearch, SOAP, Python, Symfony, Java EE, Redux, SASS, Oracle, Express;

**Languages:** French ●●●●● English ●●●●○ German ●●○○○

## Education



### Master's Degree in Computer Science

Université de Lille - September 2013

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

## References

Available upon request.

## Links

- 🏠 Homepage [giovanetti.fr](http://giovanetti.fr)
- 🐱 GitHub [github.com/ganoninc](https://github.com/ganoninc)
- in LinkedIn [linkedin.com/in/romainjg](https://linkedin.com/in/romainjg)