

Romain Giovanetti

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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)

Reporting directly to the Software Development Manager and as a member of the DEV team, 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

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, 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, 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
🐱 GitHub github.com/ganoninc
in LinkedIn linkedin.com/in/romainjg