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 u**ser experience**.

Experience

May 2018
November 2019

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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 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 for end users, made possible by a complete asynchronous stack featuring AngularJS and Node.js. All of that with a contiunous 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