Romain Giovanetti

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Profile

Full-Stack Designer with 7 years of international experiences in designing, developing, and maintaining apps for various uses.

I'm creative and curious and I value quality no matter what I am creating.
I like in particular web technologies and I care about User Experience.

Experience

May 2018
November 2019

Software Developer

Coface North America, Princeton, NJ, United States of America

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

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 determined the tasks and projects to be worked on.

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

September 2017 April 2018	**Freelance Full-Stack Designer**

Freelance Full-Stack Designer
Linguine, Saint-Memmie, France

Creating and managing my own software service company. Designing, building and maintaining systems using various web technologies (Symfony, MySQL, Bootsrap, Javascript...) for customers.

October 2014
August 2017

Research Engineer
CNRS / Université de Lille / CRIStAL Lab. / NOCE Team, Lille, France

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 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 Critical thinking, User Experience, Software Architecture, Design, Web Services, Data Mining, Problem Solving;

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, France - September 2013

- ⭐ Including an Erasmus semester at the Graz University of Technology, Austria.

References

Available upon request.

Links

🏠 giovanetti.fr

🐙 github.com/ganoninc

in linkedin.com/in/romainjg