Romain Giovanetti

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Objective

Seeking an abroad full-stack designer position utilizing creative mind and superb skills in designing and programming user-friendly applications.

Summary

Curious, versatile and talented full-stack designer with more than 4 years of various professional experiences and a master's degree in computer science including an erasmus semester in Austria.

Experience

Research Engineer & Full-stack Designer, CNRS / CRIStAL Lab. / NOCE Team
Lille, France — October 14'-August 17'

Designing, building and maintaining a hardware and software architecture that allows to capture and analyse thousands of tweets per second. Coding daemons/services that extract/compute new knowledges from tweets (data-mining). Creating a web application that offers different rich and original views of the captured tweets, using AngularJS and Node.js (Full callback/REST architecture). Building an API. Continuous research and development and writing papers. Supervision of a student project related to this work.

➢ 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;
➢ An elegant and simple to use user interface;
➢ Methods to guess sentiments, gender and geolocation from tweets.

Full-Stack Designer, La Maison De L'Eleveur
Vouziers, France — June 14'-September 14'

Rebuilding from scratch the e-commerce website of La Maison De L'Eleveur. Revising the firm's catalogue (more than 1500 references). Designing simple and intuitive user interfaces. Make them live using Symfony 2, Twitter Bootstrap and jQuery. Deploying the website, maintaining it and improving it according to users' feedback.

➢ A whole new website designed and built within 3 months by working alone;
➢ A greatly enhanced customer experience and an increase in requests for quotations for La Maison De L'Eleveur.

Research Engineer & Full-stack Designer, CNRS / CRIStAL Lab. / NOCE Team

Gathering state of the art papers about interaction in museums, and museums' HCIs. Designing new mobile and fix devices using Arduino to create new interactions that enhance the visitor experience. Imagining and building a lite and efficient system to monitor and set up those devices. Evaluating how they changed the visitors' experience and providing an elegant and simple way to browse the results of the experiments.

➤ Bracelets that communicate with each other, using Arduino nano + Xbee modules + batteries + handmade cases + vibrators + RFID chips + other small components;
➤ Contactless quiz terminals, using Arduino mega + ethernet shields + RFID shields + other small components.

Education

LILLE 1 University - Science and Technology
Master of Science in Computer Science (e-services) — 2012-2013

Erasmus semester at the Technische Universität Graz, Austria in 2012.

Skills

➜ User experience; usability; human–computer interaction;

➜ Node.js; AngularJS; Elasticsearch; Symfony 2; JQuery; HTML5; CSS;

➜ OS X; Ubuntu; Windows; Sketch; Sublime Text; Adobe Photoshop; Final Cut Pro;

➜ English (C1); german (A2).

References

Available upon request.

Links

LinkedIn: https://www.linkedin.com/in/romainjg/
GitHub: https://github.com/ganoninc/
Stack Overflow: http://stackoverflow.com/users/story/2815175
Twitter: https://twitter.com/Ganoninc