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Driving license

Software Engineer
specialized in web applications and UX

Education

- 2006-2011 Master's degree in Engineering at Ecole Centrale d'Electronique in Paris. Specializations in software engineering, design and UX.
- 2010 Management & Global Manufacturing Summer Courses at UC Irvine (CA)
- 2008 Full semester in Engineering & Management at Concordia University (QC)
- 2006 Scientific Baccalauréat with Honours at Saint-Michel de Picpus in Paris

Experiences

2014-2016 Web Developer at Lima (Full-Time Job)

Current job. I created the main desktop application, which runs on a Web stack behind a Qt app. For that, I developed a custom JS framework that allows the communication between multiple windows (JS processes) through the Qt layer.

This app has a main daemon that aggregates information from the file system and acts accordingly by opening specific windows or sending messages to the OS notification system, etc.

My tasks are quite vast from webdesigning new windows in the application, maintaining the C++ part to analytics integration. But my main task is developing all the logic layer in JS.

I also worked on others projects like an internal CSS framework and multiple websites.

2013-2014 Freelance missions

During a few months I worked on several freelance missions:

- Simple classified ads website: from the back office to the adaptive design, with Google Maps integration and specific payment bundles. Not mostly challenging but interesting to work on the full stack.
- Tizen smartwatch application for Samsung: Samsung France needed a Tizen application for their smartwatch to showcase the possible use cases for elderly people: fall detection, emergency services call, recurrent alarms for pills, etc. Only web technologies, JS/HTML5/CSS3.

2013 CTO at That's my Job (Co-Founder)

I created with a friend a company dealing with reducing the time people spend looking for a job, due to irrelevant offers proposed by job boards. The main idea was to provide a real match between job offers aggregated from the web and profiles customized by the users, then send the offers to the concerned users. As a CTO, my role was all the technical stuff, from developing back and front end web interfaces (Symfony2/JS/JQuery) to system administration (Unix).

2011-2013 Web Project Manager at Weblib in Boulogne-Billancourt (Full-Time job)

I had different roles in this job:

- Web Developer: We developed different web projects for customers, mostly front applications with responsive design (HTML5/CSS3/JS/JQuery/Backbone.js). We created a custom CRM/MDM for Weblib dealing with thousands of devices and users (Symfony2). I did some R&D in web portals (hotspot) for a smart solution based on the user's data. I did almost all the UX and UI design for the company projects (iOS, Android, Web).
- Project Manager: I did the project management for all the projects developed by the web team. We mostly used agile software development (Scrum, XP) with weekly runs. I had a week training session on project management during my first year at Weblib. As project Manager, I was always in contact with the sales team and the client.
- Team Leader: The web team was composed by 3 other developers. I recruited all of the them (at least the technical interview) and had to deal with their different profiles and behaviours. I also had a week training session on team management.

2011 Lead Developer & UX Designer at Zifiz in Paris (Final Internship)

Zifiz was selected by Le Camping, a startup accelerator in Paris, for its first season.

Even if it was an internship, I was part of the co-founders of Zifiz. I developed all the different web services of Zifiz, desktop and mobile web applications, and created a Windows client in Qt for importing big data. I had 3 others interns (Designer, Android developer, Front web developer) working for me on my team.

2010 Web Developer & Researcher at Buzzing Light in Paris (Internship)

My internship subject was 'Human Behaviour on the Web'. The main idea was to develop an adaptive web platform which would change and evolve based on the user's behaviour. It was maybe too much just for a 4 month internship, so I focused on building a tracking system working as a proxy gathering data on the user: mouse clicks, mouse movements, eye movements with an eye tracker, time spent on each page, etc. I used a lot of JavaScript in the project.

2009-2010 Treasurer of Runnin'Show, Cultural Association

We organised multiple musical events. I was in charge of the room rental, band management, and mostly budget.

2009-2010 Vice-President of No Larsen, Sound and Lights Students Association

No Larsen was the music association of my university. I managed DJs, shows, sound for multiples student seminars and others musical events, like radio podcasts, afterworks, etc. We had more than 70 members, so it was a great first experience in team management.

2009 Web Developer at Quadrille in Paris (Internship)

I developed a new website from scratch, with a homemade CMS.

2008 Motion Designer at MLG Consulting in Paris (Internship)

I made video editing and special effects, TV shooting and online publishing.

Skills And Languages

Programming skills

JS, Node, Backbone, Angular, HTML5, CSS3, PHP, C/C++

Misc skills

Agile dev, UX Design, Photoshop/Illustrator, Unix command line

Languages

English, Italian, French

Activities

I play bass guitar in different Hard-Rock bands. Photography and theater as hobbies.

I had a lot of linguistic trips (in US, Canada and UK).