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# Loïc Ginoux

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Driving licence: full and clean

## Software Engineer

Innovative IT Engineer specializing in web development, I believe strongly in the importance of making the web accessible to as many as possible and the advantages this can bring.    Able to analyse difficult problems, identify patterns and come up with logical explanations, I am able to communicate this information in a clear and concise way. Open-minded and flexible in all situations, I can be objectively critical in my analysis.

### Employment

**Jan 12– present**     **Self Employed Full Stack Developer – San Sebastian, Spain**
- build scalable architecture to handle high data volume applications
- manage web projects from scratch to launch
- working on javascript web applications, components and websites
- develop products using last web technologies for back end and front end

**Nov. 11– Dec. 11**     **Engineer Contractor at Nestle – Lausanne, Switzerland**
- Deploy instance of On Brand application
- work in Agile environment
- liaise with clients, representing Vyre Ltd.

**Feb. 11– Nov 11**     **Front End Web Developer at Vyre Ltd. -  Content Management System Editor – London, UK.**
Development of the On Brand application, a digital asset, brand and project management web application.
- Define framework structure
- Development of the Oriented Object javascript framework
- implement automated testing using Selenium
- Plan and estimate project phases
- installation and deployment

**Nov. 09–  Feb. 11**     **Web Developer at Vyre Ltd.  – London, UK.**
Build web applications on Vyre's Unify platform, their in-house content management system, for clients like Diageo, Shell,  Nestle, Nokia, Virgin...
- Plan phases of projects, gather requirements, draw website wireframes
- Import web content using advanced Excel spreadsheets
- Ensure web projects meet client's specification
- Provide support for clients using a bug tracking system
- Lead training courses as an expert on the Unify platform

### Qualifications

**2006-2009**     **MSc 2:1 level degree in Computer Science and Applied Mathematics ENSEEIHT Toulouse, France**
National Polytechnic Engineering Institute of Electrotechnology, Electronics, Computer Science and Hydraulics

**Sept.-March 09**     **Exchange programme, Universidad Complutense de Madrid, Spain**

**April – October 12**     **IKO kitesurf instructor at KTS – Tarifa, Spain**
working part time as instructor and shop assistant

**July – August 07**     **BAFA - Diploma in Youth Work**
One month work at a centre for underprivileged children (11 to 14)

## Computer Skills

| | Expertise | Languages |
|---|---|---|
| **Front End Development** | • Javascript libraries: jQuery, angularJS, other MVC Frameworks<br>• Templating: mustache.js<br>• Coffee-script<br>• Css extension: less.js, sass | • In depth experience of Oriented Object Javascript: AJAX, JSON.<br>• HTML 5<br>• CSS 3 |
| **Back End Development** | • Apache Server and Solr engine<br>• SQL database: Postgresql, MySQL<br>• Amazon Web Services: Cloudfront and S3<br>• J2EE platform: EJB, Web Services...<br>• Velocity | • In depth experience of Ruby on Rails<br>• In depth experience of XML, XSLT<br>• Good experience of Node.js<br>• Good experience of PHP<br>• Good experience of Java |
| **Design & Prototyping** | • Gimp, Photoshop<br>• Balsamiq Mockup Tool | |
| **Source Code & Project Management** | • GIT, Subversion<br>• Heroku hosting<br>• Ant, Grunt.js, Maven<br>• Bug tracking systems: Redmine and Jira | |
| **Mathematics** | • Optimization<br>• Statistics<br>• Graph Theory | • Matlab<br>• Fortran<br>• Pascal |
| **Administration** | • In depth experience of Linux, Mac<br>• Good experience of Windows | • Bash, Shell<br>• Awk |
| **Others** | • VMWare<br>• Analysis of structured information: conception of a Java compiler<br>• Data Analysis<br>• Network architecture | • Good experience of Python<br>• C<br>• Excel VBA |

## Languages

| | |
|---|---|
| **French** | Native |
| **English** | Fluent |
| **Spanish** | Fluent |

## Interests

| | |
|---|---|
| **Currently** | Surfing and kitesurfing |
| **2009 - 2011** | Rugby player in the UCS Old Boys team |
| **2008** | President of ENSEEIHT rugby team. Vice champions of French university league<br>Other sports – snowboarding, climbing, sailing |

## References available upon request