



1. Personal information

Date of birth:	January 9 th , 1972 (Geneva, Switzerland)
Nationality:	French (Spanish resident since 1999)
Contact info:	c/ Rafalet, 36 - 07650 Santanyí Illes Balears / Spain mobile: +34 626 636 122 landline: +34 971 16 34 25 e-mail: matias@pizarro.net github: https://github.com/reboost



2. Full-stack, devOps-oriented Software Engineer

A) Back-end developer

- Python 2 & 3 / Django, Flask (6 years experience)
- PHP (15 years experience and no wish to resume using it)
- Go (beginner)
- TypeScript (beginner)
- RESTful APIs
- Relational databases (MySQL, MariaDb, PostgreSQL)
- NoSQL databases (Redis, MongoDB)
- Docker
- Tsuru (PaaS)
- Continuous Integration and Continuous Development
- Test Driven Development
- Monitorization:
 - Elastic Search + Logstash + Kibana
 - Prometheus + Grafana

B) Front-end developer (20 years experience)

- Javascript (Bootstrap, ExtJS, jQuery, D3, knockoutJS, Backbone)
- HTML5, CSS 3, LESS, canvas and SVG
- gulp, grunt

C) Systems administration (18 years experience)

- FreeBSD (jails, pf, advanced ZFS), Debian, Ubuntu
- Shell scripting
- Ansible & Fabric
- Webservers (Apache, Nginx)
- Mail servers (Postfix, dovecot, Amavis, spamassassin)
- HTTPS, SSL, Let's Encrypt
- HTTP2
- IPv6

D) Miscellaneous

- git, mercurial, bazaar, pypi
- Google Analytics (administration and report generation)
- Sphinx, ReStructured Text, Markdown, Textile
- Graphic design: Photoshop, Illustrator, GIMP, Inkscape, AutoCAD
- Scrum experience



3. Experience

- **Since April 2015** : Project Manager at **QDQ Media**, in charge of client-facing applications
 - **Sept. 2014 – April 2015**: Back-end Python developer at **QDQ Media**
 - **2002-2015**: Free-lance Developer at docBase (own company)
Development, deployment and maintenance of various web applications with a heavy emphasis on back-end processes and rich user UI. Graphical design. Deployment and maintenance of own FreeBSD servers.
For clients in France, Switzerland and Spain, ranging from private individuals, theatre companies, photographers, musicians, architects, building companies, SMEs, retail businesses and international organisations such as the World Bank's **International Trade Center** (2002-2015) and the **International Committee of the Red Cross** (2012-2015)
 - **2001-2002**: eCommerce Chair assistant at **University of Neuchâtel**
 - **1997-2001**: Free-lance web developer
 - **1999-2001**: Partner/Designer at **Umbral**, an architecture firm
- (References upon request)

4. Language skills

Language	Mother tongue	Read	Write	Speak
English		Advanced	Advanced	Advanced
Spanish	X	Advanced	Advanced	Advanced
French	X	Advanced	Advanced	Advanced
German		Basic	Basic	Basic
Catalan		Advanced	Advanced	Advanced
Italian		Intermediate	Intermediate	Intermediate
Portuguese		Intermediate	Basic	Basic

5. Education

From	To	Field	Institution	Certificate Description	City	Country
1990	1998	Architecture	Ecole d'Architecture de Paris-Belleville	Diplôme d'Etudes Fondamentales en Architecture	Paris	France
1987	1990	Secondary education	Institut Florimont	Baccalauréat C (Science & Mathematics)	Geneva	Switzerland