about

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languages

mother tongue french
fluent english
notions spanish

programming

♥ Python
(Django, Flask)
MySQL, PostgreSQL
Redis, Memcached
Nginx, Apache, Solr
Amazon AWS (EC2, S3)
Linux, Mac, Git

interests

Python/DevOps/FOSS enthousiast & hacker
Django Swiss Meetup organizer

open source, cloud computing, infrastructure, scalability, high availability, snowboarding, gaming

education

2003-2004	**Mastère Spécialisé**	Institut Image, École Nationale Supérieure d'Arts et Métiers
	3D computing, Virtual Reality	
2000–2003	**Master of Computer Science with honors**	Polytech Marseille
	Specialization in Software Development and Image Computing	
1998–2000	**Classes Préparatoires aux Grandes Écoles**	Lycée Frédéric Mistral, Avignon
	Preparation for national competitive entrance exams to leading French "grandes écoles", specializing in physics and engineering science.	
1998	**French Baccalauréat S. with honors**	Lycée Jean Monnet, Vitrolles
	Specialization in mathematics	

experience

2012–2010   **Hyperweek, Geneva**   CTO

I was in charge of technical-related side from back-end development and architecture, to deployment and monitoring, via infrastructure design and technical strategy/decision:

- Evolved from fork-based projects to a framework-based approach with reusable components/apps and pluggable customer project.
- Enhanced infrastructure design and monitoring to handle customer scaling/hosting issue.
- Built a python/puppet-based deployment tool to handle a SAAS-like strategy.
- Developed and deployed dozens of tailored projects based on Hyperweek product.

2010   **Undisclosed Company, Geneva**   Freelance

Lead developer of:

- Card Management System
- Micro-finance application

2010-2009   **Salsadev, Geneva**   VP Product Development

Lead developer of:

- Jetpack-based feature built on top of the semantic platform leveraging a Wikipedia index
- prototypes/website front-end(/back-end)
- internal cloud-computing platform
- API Proxy application (ala Mashery)
- Adobe Air semantic application

| 2007–2009 | **Rue du Commerce** | Software Engineer |

As a member of the marketplace team, I worked as a Lead developer on the following fields :
- Payment processing (home-made payment server solution)
- Order management (ala Google Checkout)
- Billing account

| 2006–2007 | **Capgemini** | Software Engineer |

As a member of the Open Source departement I worked on:
- Prototypes for presale
- Extranet for a french regional institution
- End user documentation and installation manual for developers

Between two contracts I made some patches and bugfixes for Business to Business applications

| 2005–2006 | **Mobivillage** | Software Engineer |

- Built and deployed database-driven applications - like downloading platforms (products catalog listing, online shipment and payment, geolocalisation services)
- Developed event-driven websites and mass SMS/text-messaging tool (based on Django) for some trademarks campaigns
- Built a WAP game editor based on building blocks assembly. Released the game engine dealing with the scripts exported by the editor.

| 2004–2005 | **Newtgames** | Software Engineer |

Implemented bugfixes and improvements of web-3d client and geolocalisation engine used by MogiMogi - a community collection game.

recommandations

Hyperweek

Raphaël Briner   Founder at HyperWeek

During 2.5 years, Sébastien was acting as a real co-founder, involved in crucial decisions, resolving complex issues for our roadmap, our services and our infrastructure. Thanks to his amazing work and involvement, HyperWeek succeeded to deliver on time, reduced support to maximum, improved its processes. Mastering accounting too.

Hyperweek

Julien Mouille   Web Designer & Developer

Having worked closely with Sébastien for more than 2 years at HyperWeek, I can say he's an expert of Python and the Django web framework, of which he was an early adopter. He's also got excellent DevOps skills. In a short period of time he greatly consolidated the web application stack and built a robust infrastructure which is now running dozens of clients' projects (most of them extensively using Amazon Web Services).
Sébastien is also a great team player and often raises interesting points which help make a better product. He definitely brings much more than technical expertise to a project.
I would warmly recommend him to anyone looking for an experimented and talented software developer or architect.

Hyperweek

Nicolas Rakotomihamina   Web Application Developer

Sébastien is a skillful and passionate Engineer & CTO. We worked together during 5 months on several features and projects at HyperWeek. Among all his responsibilities he provided the required services, infrastructure and back end development while I was providing front end development.
During that time, he proved to be incredibly helpful and knowledgable. He had a strong and decisive vision on architecture design with common development goals acknowledged by everyone. He has a strong sense of responsibility, will always looking to design the best solution and provides the best elegant code possible.
Upon his departure I temporarily inherited some of the responsibilities that were supported by Sébastien. Which gave me the opportunity to fully measure the quality and amount of work he provided during his work time at HyperWeek. He took several tough decisions which were vital for the good viability of the product and proved to be very helpful to allow anyone to do its work effectively. I heartily recommend Sébastien and would be only too happy to work with him again.

Rue du Commerce **Johann Evrard**   Directeur E-Commerce et Digital

J'ai recruté Sébastien dans le cadre du développement de la Marketplace de RueDuCommerce. Je recherchais alors des Web Developpers capables de prendre à bras le corps des pans entiers du projet, et de travailler en totale autonomie dans un contexte Agile (ou chaotique, selon les points de vue...).
Tout au long de notre collaboration, Sébastien a démontré son ouverture d'esprit, sa créativité, son professionnalisme, et sa rigueur. Sébastien sait associer son penchant naturel pour la pointe de l'art, au pragmatisme que nous impose parfois la réalité du business.
Je recommande donc Sébastien sans réserve.