# **Gregory Favre**

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Born: 1st october, 1980 Marital status: Married Nationality: Swiss

#### EXPERIENCE

# Freelance developer

2009 — today

Behind the Wall Sàrl, self employed

Developed several web applications and websites using various technologies:

- http://www.kepchup.ch: management of registrations to sport activities for a school complex (Django, AngularJS);
- http://www.vioget-peche.ch: migration of an existing e-commerce from PGShop to Prestashop;
- http://www.sdisglandregion.ch: developed a connection from firefighters backoffice software to their website (joomla).

Co-founded Django Switzerland usergroup

- Organized the first Django event in western Switzerland,
- Attended PyCon 2010, DjangoCon.us 2011 and PyCon.ca 2012.

# Civiliste - developer

June 2011, september 2012

Bibliothèque cantonale et universitaire, Lausanne

Responsible for the redesign and development of the website of the Consortium for the Preservation of Documentary Patrimony in Case of Disaster. Developed with Django CMS. Key features:

- Fully internationalized
- Photo galleries (handles more than 2'000 photos).
- Internal search engine
- Connection to EPFL services (authentication, management of videos and publications.

# Technical lead and developer

Mar. 2007 — today

École Polytechnique Fédérale de Lausanne

Administrator of infoscience.epfl.ch, the institutional repository of EPFL serving over  $100 \mathrm{K}$  publications to worldwide researchers.

- Technical lead of the service: management of the development team and coordination with the EPFL library and the Dean of Research.
- Developer: submission system, general interfaces.
- User support: organized documentation, handled second level support in coordination with the EPFL library.
- System administrator: redesigned the infrastructure, introduced automated deployment.

Implemented the graphical charter of EPFL, used on more than 200,000 pages

- developed all HTML templates and stylesheets
- Implemented the navigation scheme using jQuery

# Developer

Mar. 2006 — Mar. 2007

École d'Ingénieurs et d'Architectes de Fribourg, CERN, Université de Fribourg Worked on integration and general enhancement of two projects:

- Head developer of SMAC project: system for the management and analysis of meetings/conferences video recordings (python / C++).
- CDS Invenio: worked on collaborative features and internationalization.

## Developer

Oct. 2005 — Feb. 2006

CERN, Meyrin

Developer on CDS Invenio (python); focused on collaborative features.

- introduced an intern messaging system;
- created a new search basket system;

# ADDITIONAL

### Conseiller communal

2001 - 2005

Experience Conseil communal, Genolier

Member of the Genolier council, parliament composed of 55 elected members.

- President of the council (2004 2005)
- Vice-president of the council (2003 2004)

#### SKILLS

## Languages

- **French:** mother tongue

- English: fluent

- **German:** intermediate

# Computing

- Systems: Mac OS X, GNU/Linux, Windows

- Languages: Python, Javascript, PHP, Java, C

- Web: Django, AngularJS, jQuery, HTML5, CSS3

- Editing: LATEX, InDesign, Photoshop

### **EDUCATION**

## Ingénieur HES en informatique

Dec. 2005

École d'Ingénieurs et d'Architectes de Fribourg

Equivalent to a Bachelor in Science, degree course in Computer Science.

# Maturité fédérale, type B

Jul. 1999

Gymnase cantonal de Nyon

Swiss baccalauréat, equivalent to a A-level specialized in humanities. Subjects: French, Latin, English, German, Mathematics, Philosophy, History.

## References

Available upon request

## Interests

- Diving (PADI Advanced diver)
- Theater (responsible for the equipment for Tarado, a theater company)
- Traveling