Freddy Limpens

36 years old engineer, PhD and full stack web developper

freddy@limpica.net | ⚙ Shared code | in Freddy Limpens

Experience

09.2015 - 12.2016	**Université de Lille** : Architect and Developer of automated solutions for multi-channel publishing (Web, Moodle, OpenEDX) of the mooc Culture Numérique .
11.2013 - 09.2015	**Fuzzy Frequency**, **Digital art and web agency** : Associated partner & full-stack developper for collaborative web applications (e.g file sharing app, projects sharing platform Makerscience), and webdocs and installations (e.g. Cartographies Urbaines (TAZ), Arte.tv Worldbrain).
12.2012 - 10.2013	**Imagination for People** : Technical coordinator (following agile methods) and developper for the collaborative platform Imagination for People dedicated to the discovery and sharing of social projects.
01.2011 - 02.2012	**Ecole Polytechnique Fédérale de Lausanne,** EPFL : Postdoc researcher in the REACT team, Modelling and collaborative software prototyping in the European Project ROLE focused on agile and responsive digital learning environments.
09.2007 - 10.2010	**Institut National de Recherche en Informatique et Automatique,** INRIA : Phd in the Wimmics team working on social tagging data analysis, Linked Data-based structuring, and Web services developpement. Thesis on Multi-points of view semantic enrichment of folksonomies (slides)

Technical skills

Python (Django, Flask)	Javascript (JQuery, Leaflet)	Linux (basis in sys-admin)
Java	AngularJS	Data-mining (string metrics,
SQL	Semantic Web (RDF, SPARQL)	graphs)
HTML/CSS	Git	

Teaching

2015 - 2016	**Université de Lille** Responsible for 2 classes : Database Introduction and Data journalism and Web development and CMS
2012	**Les Petits Débrouillards** One of the main french popular science NGO; tutoring for several workshops about Astronomy, Chemistry, and Physics.
2010	**Université Nice Sophia Antipolis** Laboraty for a Web 2.0 Technology class

Education

2007 - 2010	**Université Nice Sophia Antipolis** Computer Science PhD, Multi-point of view collaborative structuring of folksnomies (supervisors: Fabien Gandon and Michel Buffa)
2005 - 2007	**Chalmers University of Technology** MSc Applied Information Technology, specialized in Digital Arts and Interactive systems
2000 - 2005	**Université de Technologie de Compiègne UTC** Engineer Degree in Mechanics, specialized in Acoustics and Modelling

Links

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