



Computer Sciences Engineer Ir. Grégoire de Hemptinne

Professionnal motivation : *To **dream something huge**, To launch out the **challenge**, to **lead a team** and bring to a successful conclusion my project by taking benefits from the best from each one.*

Experience

- since Sep 2010 **Software Engineer Architect Consultant**, *Euranova*, Louvain la Neuve, Belgium.
Working on Java technologies for the open-source **Eclipse RCP** and providing solutions to clients in function of their needs. Also working essentially on object oriented modelisation for scalabilisation of big projects
- since Mar 2008 **Software Architect**, *Bilboplanet*.
Main developer of an Open-Source blog content management framework in **PHP/MySQL**
- since Mar 2007 **Project Manager**, *Planet-Libre*.
Manager and leader of the Planet-Libre project which is an on-line free-software users community of over 300 members and 3000 visitors a day. <http://www.planet-libre.org>
- since 2006 **Co-founder and President**, *Mountain Wilderness Belgium*.
Coordinating the NGO at Belgian and international level. Mountain Wilderness is a 20 years old international NGO which is working for the protection of wilderness areas.
- 2004-2010 **Founder and Director**, *Oxygène 'Adventure Spirit'*, Belgium.
Oxygène A.S. is a small organisation of 15 persons providing team-spirit and adventure activities for groups like deathrides, obstacle tracks, treeclimbing,
- 2008 - 2010 **Developer**, *Whatever S.A.*, Louvain la Neuve, Belgium.
Working as developer on the Knowledge Management interface of Knowledge Plaza, a web-based platform of knowledge management. Also working on recent new technologies based on the cloud like Microplaza.
- 2007-2008 **Thesis**, *Performance comparison of routage protocols in MANETs*, UCLouvain.
For a research framework of the IFI (Hanoi) about the communication between Unix-based robots with mobile ad-hocs networks. (Prof. O. Bonaventure, Dr. L. Lanone)

Education

- 2005-2008 **Master in Computer Science and Engineering**, *UCLouvain*, Belgium.
Speciality Computer Networks and Security (Graduates 13.5/20)
- 2007-2008 **Foreign university exchange**, *Institut de la Francophonie pour l'Informatique (IFI)*.
Living in Hanoi (Vietnam) during one semester (Graduates 15/20)
- 2004-2005 **Candidate engineer**, *University of Liege*, Belgium.
(Graduates 14/20)
- 2002-2004 **Officer Student**, *Royal Military Academy*, Belgium.
Military and academic education as officer polytechnician in the Belgian army

Computer skills

- Applicative **Linux and OpenSource Software, JAVA Eclipse Technologies (EMF, RCP), MVC pattern, JUnit testing**, Network administration tools, Virtualisation
- Languages **Python, PHP, JAVA, SQL (MySQL, PostgreSQL, SQLite), C/C++, Shell, UML, HTML5/CSS3, XML**

Duivenstraat, 78 • 3052 Blanden • BELGIUM

☎ (+32) 0473 46 07 90 • ✉ gregoire@dehemptinne.net • Born in Leuven, on 11th January 1984

Other Experiences

- since 2007 **Independent**, *Dancing teacher*.
High level of practice of Rock & Roll and Waltz. Teaching for several groups.
- since 2005 **Climbing and Mountaineering Instructor**, *ADEPS and Belgian Alpine Club*.
Working on-demand for climbing sport-federations (Evolution Verticale, Passeport ASBL, Climb.be, CAB)
- Expeditions
- Jul 2007 - *Kyrgystan* - Karakol Peak (5200m)
 - Sep 2008 - *Bolivia* - Huayna Potosi (6100m)
 - Jan 2010 - *Mongolia* - Winter pulka on Kuvsgul lake by $-40^{\circ}C$
 - Sep 2011 - *Iceland* - Landmannalaugar track

Certifications

- dec 2011 **Alpi-Secours**, *Belgian Alpine Club*, Namur, Belgium.
First aid and rescue in vertical environment
- oct 2010 **Infocycle**, *Belgian Technical Cooperation (BTC)*, Brussels, Belgium.
Certification on project management in developing countries.
- oct 2009 **Rock climbing instructor**, *Belgian Sport Federation (ADEPS)*, Brussels, Belgium.
Official climbing instructor at the Belgian Alpine Club
- oct 2005 **Mountaineering instructor**, *Belgian Sport Federation (ADEPS)*, Brussels, Belgium.
First level of mountaineering instructor allowing to initiate beginners to alpine techniques

Languages

- French **Excellent**, *Mother language*
- Dutch **Excellent**, *9 years in a dutch school*
- English **Fluent**, *a lot used for work and studies*
- Spanish Good skills, *one year course*

Core competences

- Speciality **Project leadership, Project management, coaching, coordination, knowledge management**, fonctionnal analysis, ergonomy, agile methodologies, appropriate technology, innovation
- Personality Open minded, curious, good social skills, dynamic, proactive, ambitious, adaptative, idealist

Short presentation

- Sports Mountaineering, Rock climbing, Volley-ball, Tennis
- Interests Innovation, Creativity, Sociability, Teaching, Traveling, Expeditions, Adventure, Discovering, Culture, Philosophy, Politics, Psychology, Free-Culture, Environment

Publications

- nov 2011 **Governance issues on heavy models in an industrial context**, *Swift and Euranova*.
At 30th International Conference on Conceptual Modeling (ER 2011) in Brussels, with Sabri Skhiri, Marc Delbaere, Yves Bontemps, Gregoire de Hemptinne, and Nam-Luc Tran
- jun 2008 **Performance comparison of routage protocols in MANETs**, *UCLouvain*.
For a research framework of the IFI (Hanoï) about the communication between Unix-based robots with mobile ad-hocs networks. (Prof. O. Bonaventure, Dr. L. Lanone)

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