

What I learned about test driven programming,
makes my developer life easier.

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- 2006 – October 2011 **Enterprise World**
Nexedi, *Research Software Developer*, Lille, France
Open Source ERP5 development, Python, Zope, MySQL, queue-based architecture
Assisted Project Manager in designing new functionalities; managed interns; wrote user documentation; contributed to continuing improvement of ERP5 framework, including:
- ↪ Synchronisation Engine (SyncML protocol)
 - ↪ Reporting tools (Based on LibreOffice)
 - ↪ Caching engine (HTTP / NoSQL backends)
 - ↪ Document Management System
 - ↪ Customer Relationship Management
- 2007 – 2010 **Lille3 University**, *Visiting Faculty Member*, Lille, France
Taught software modeling for students in the program of MSc in Math, Computer Sciences and Applied Statistics with a speciality in Computer Sciences and Documentation.
- February – June 2005 **internship**
Cété (Technical Research Center of Equipment) French Minister of Transports, *R&D Software Engineer*, Lille, France
Responsible for development of style-sheet specification CGX for report formatting of documents following doc-book DTD. Also wrote XSL Transformation style-sheets to produce PDF printouts in accordance with CGX documents.
- ↪ XSL-FO, XSL, XSD
 - ↪ UML
- March – July 2004 **DRAC** (Regional Direction of Cultural Concerns) French Minister of Culture and Communication, *R&D Software Engineer*, Lille, France
Set up Intranet service to publish Heritage Inventory Reports powered by SDX (document and iconographic database).
- ↪ Framework installation and configuration (SDX + Cocoon)
 - ↪ Indexation Configuration (Lucene)
 - ↪ WEB: xhtml, JavaScript, css

Education

- 2004 – 2006 Master of Science in Math, Computer Sciences and Applied Statistics with a speciality in Computer Sciences and Documentation , Lille3 University, Lille, France
Class Valedictorian, with high honors
- 2003 – 2004 Master 1, **Sociology**, Lille3 University, Lille, France
- 2000 – 2003 Licence, **Sociology**, Lille3 University, Lille, France

Skills

Communication

- English Semi-fluent
- German Currently studying
- French Mother language

Development

- GNU/Linux Strong knowledge of numerous tools helpful in my day-to-day life as a developer (vi, grep, ssh, ...)
- Version Control System Familiar with Subversion & Git
- Been coding in **Python**, JavaScript, bash, PHP
- XML I'm not afraid to read W3C recommendations
- Always thinking about **Beautiful Code**, performance, security, following open standards

Activities and Interest

- Culture live concerts, discovering new types of music, and sharing my passion for music with others
- Sports Road Cycling, Trekking Cycling
- Volunteer work Repairing bicycles