

# Gilles Bassière

## Web/GIS software engineer

### Work history

#### 2007-present – Makina Corpus – IT services company

Role: Web/GIS software engineer (telecommuter)

Duties:

- Design and implement web-based spatial applications
- Analyse and discuss client requirements
- Process data
- Deliver trainings
- Manage projects, coordinate developers

Main projects and activities:

- Serpis – Client: APEM – Role: Developer  
Collaborative application for forestry management.
- Caminae – Client: Parc national des Écrins – Role: developer  
Map-based application for managing paths and related facilities.
- SafeMed Web-GIS – Client: REMPEC – Role: lead developer  
Interactive web map for maritime traffic analysis (EU-funded project)
- PostGIS trainings – 11 sessions since 2009 – Role: instructor  
Our clients include private company, research institutions, and local authority agencies
- Webmapping portal – Client: City of Cannes – Role: lead developer  
Web portal for publishing dynamic maps built from 90+ data layers

#### 2008-present – University of Orléans – GIS Master

Role: sessional teacher

Duty: Teach IT & programming (one session each year)

#### 2004-2006 – Various experiences

Several work placements and free-lance missions in the IT field

#### 2001-2003 – Chateaufallon – Theater (Toulon)

Role: public relations assistant

Duties: Develop communication, public relations and advertising

### Education

#### 2006-2007 – Nanyang Technological University – Singapore

##### Master "Information systems"

Consolidate skills in information systems engineering: usability, web-services and web architecture, software project management.

#### 2004-2007 – Polytech', University of Montpellier (France)

##### Information system engineering (5th year degree)

Contents: software design, software engineering, management, programming, databases

#### 2003-2004 – IUP MIAGE, University of Aix-en-Provence

2nd year degree in Computer Science

Contents : software engineering, programming, databases

#### 1999-2001 – University of Toulon

2nd year degree in business management

Contents : selling techniques, marketing, law, accountancy

### Competences

- Software design
- Requirements analysis
- Programming
- Project management
- Tests and validation
- Quality assurance
- Reports and documentation writing

### Personal qualities

- Curious, keen to learn, especially for natural sciences topics
- Actively involving in projects
- Problem solving
- Interpersonal skills
- Attentive to details

### IT skills

**Web development:** HTML5/CSS3, JavaScript, Django, jQuery

**GIS:** OpenLayers, GeoServer, Mapnik, QGIS, OGC standards, GDAL/OGR

**Script & programming:** Python, Bash

**Systems:** Linux, Windows

**Database:** SQL, PostgreSQL, PostGIS

**Tools:** Git, SVN, Scrum, Agile methods

### Languages

**French:** Mother tongue, excellent oral and written expression

**English:** Good oral and written expression. **1-year exchange program in Singapore in 2006-2007.**

### Contact

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### Other information

Nationality: French  
Age: 30