

PERSONAL INFORMATION



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🌐 <http://www.danielclemente.com/>

Sex Male | Date of birth 17 Jan 85 | Nationality Spanish

PREFERRED JOB

Django developer, knowledge management, teaching

WORK EXPERIENCE

May 07–May 08

Analyst and tester of semantic desktop applications

Forschungszentrum Karlsruhe, Karlsruhe (Germany)

I worked in European's Union NEPOMUK project at FZI testing, expanding and developing a semantic repository of information (SWECR) and a world modeling language (CDS).

Worked with Java, RDF, jUnit, Maven, Eclipse, Jira, ... in a big team.

Business or sector Information and communication

Mar 08–Sep 09

Web portals developer

openTrends, Barcelona (Spain)

- Wide experience in Liferay web portal: Portlet programming (JSR-168) in Java: design of new portlets, and adaptation of Liferay to client's needs. Technical documentation. Scalability tests. Integration with Alfresco and SugarCRM. Worked much with Java, Struts, Hibernate, Tomcat, jQuery, HTML, CSS, Velocity, and more.

- Many projects about interactive forms in PDF forms; created software to handle them.

Business or sector Information and communication

Sep 09–Jul 11

GIS engineer

LOVIC Disseny i control de serveis urbans, Barcelona (Spain)

- design and programming of a fleet tracking platform: GPS trackers data acquisition and analysis, DB storage (Postgis, Python), rich web interface for map and tracks visualization (OpenLayers, ExtJs), server software (GeoServer), PDA apps to view maps (Java, J2ME, midlets)

- network and server administration (GNU/Linux)

- created collaboration portals (Joomla, Tikiwiki)

- much teaching about programming and GIS

Business or sector Information and communication

Apr 11–Aug 12

CTO and cofounder

Compraventalia.com, Barcelona

Compraventalia is a social network for classified ads. I did all the programming from scratch in Django (Python), coded HTML/CSS/JS, and set up web/DB/mail servers. 3 people team, startup.

Business or sector Information and communication

Mar 12–Jul 12

Django programmer, R&D

ViClone, (Barcelona)

I improved the infrastructure for the main product (virtual assistant, with NLP), designed a logging and statistics framework, set up Django production servers and instructed others about Django.

Business or sector Information and communication

Jul 12–Present **CTO and cofounder**

Zocko.com, Barcelona & Jakarta
<http://www.zocko.com/>

I did the initial architecture, systems design, and programming. I went through the early stages of investment (business plan, meetings), and after the 1st investment round I led a technical team (1 to 2 developers) in Jakarta (Indonesia).

Technologies: Django, APIs (for affiliate networks), PostgreSQL, server administration.

Business or sector Information and communication

EDUCATION AND TRAINING

03–06 **Technical engineer in computing science**

Universitat Politècnica de Catalunya, Barcelona (Spain)

06–07

Erasmus (exchange program)

Universität Karlsruhe, (Germany)

Final thesis about semantic representation of argumentation (how to model discussions). Written in German.

PERSONAL SKILLS

Mother tongue(s) Spanish & Catalan

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
German	C2	C2	C2	C2	C2
Esperanto	C2	C2	C2	C2	C2
Indonesian	C1	C2	C2	C1	B1
English	C2	C2	C2	C2	C2
Russian	A2	B2	B1	B1	A1
French	C1	C1	B2	C1	B1
Basque	B1	B1	B1	B2	B1
Polish	A1	A1	A1	A1	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

- Perfectionist; I don't accept suboptimal solutions
- Good analytical and argumentation skills; I enjoyed taking part in a German debate club, and wrote my thesis about discussions
- Good sense of ethics; I don't do what I think is wrong. I use, develop and promote non-restrictive software
- I am good at teaching. I have been doing it at work (programming) and for leisure (languages). And

I can learn by myself

- Organisational / managerial skills**
- Great control of task management, time tracking, requisite planning; I use these tools also in my daily life
 - I can detect my own planning and estimation errors and learn from them
 - I like working alone in my own way, and I work best in a competent team with clear job divisions
 - I have managed small groups (1-2 people) at the workplace and mentored many individuals
- Job-related skills**
- Finding, analyzing and solving complex problems
 - Quality assurance, web and program usability, language validation
 - Knowledge management and transfer, semantic technologies, logic
- Computer skills**
- Free software ecosystem, GNU/Linux for server and desktop; scripts, administration
 - Django framework, pragmatic web application programming
 - Web project design and development. JavaScript, jQuery, CSS
 - Collaboration tools like b2r, git, svn. Unit tests, code metrics, code quality
 - JAVA, Liferay, portlets
 - Also studied and used: Perl, C++, Lisp, and others
 - Understanding of computer security
- Other skills**
- My personality type is INTP
 - I also like finance (valuation, security analysis), entrepreneurship and business operation
 - I like technical juggling; I have been in juggling associations for 9 years and have organized workshops and juggling conventions
 - I love learning languages and grammar and similar concepts, like music

ADDITIONAL INFORMATION

- Certifications: I have JAVA (SCJP, SCWCD), German at Studienkolleg Karlsruhe (DSH-3, and prize for obtaining the best note), and other minor ones
- I'm interested in traveling and meeting other cultures and languages

<http://www.danielclemente.com/> , where I publish many of my projects and interests. It's my showcase and a practical complement to this CV