Curriculum vitae

PERSONAL INFORMATION	Daniel Clemente Laboreo

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🌐 http://www.danielclemente.com/

Sex Male | Date of birth 17 Jan 1985 | Nationality Spanish

PREFERRED JOB

Django developer, knowledge management, teaching, social projects, language research

WORK EXPERIENCE

May 2007–May 2008

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). I worked with Java, RDF, jUnit, Maven, Eclipse, Jira, … in a big team.

Business or sector Information and communication

Mar 2008–Sep 2009

Web portals developer

openTrends, Barcelona (Spain)

- I created web portals with Liferay (technology: portlets, Java, JSR-168), both new and customizations of existing ones to client's needs. Also: Technical documentation. Scalability tests. Integration with Alfresco and SugarCRM. I worked much with Java, Struts, Hibernate, Tomcat, jQuery, HTML, CSS, Velocity, and more.
- I improved a software to handle interactive forms in PDF forms, and designed many such forms

Sep 2009–Jul 2011

GIS engineer

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

- I designed and programmed 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)
- I did network and server administration (GNU/Linux, sites with Joomla and Tikiwiki)
- I taught programming and GIS

Apr 2011–Aug 2012

CTO and cofounder

Compraventalia.com, Barcelona

Compraventalia was a startup, 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.

Mar 2012–Jul 2012

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

Jun 2012–Jan 2015	**CTO and cofounder**

Zocko.com, Barcelona & Jakarta

I did the initial architecture, systems design, and programming. I went through the early stages of investment (business plan, funding), and after the 1st investment round I led a technical team (1 to 2 developers) in Jakarta (Indonesia), in a 7-person team.

Technologies: Django, APIs (for affiliate networks), PostgreSQL, server administration. Some important components are: e-commerce API aggregator to transform data to a common language; robust handling of each operation in users' money wallets; automatically updating commission information sanely in many possible scenarios.

Feb 2015–May 2015	**Head of back-end Indonesia**

Creative HotHouse, Jakarta (Indonesia)

- In „big data" project I modelled data, did simulations and researched and set up some Amazon Web Services to collect statistics.
- I helped to improve Belajoo (e-learning platform for Indonesia) and some processes. Technologies: Laravel, AngularJS
- I hired programmers, transferred knowledge, and supervised a Django project (Zocko)

EDUCATION AND TRAINING

2003–2006	**Technical engineer in computing science**

Universitat Politècnica de Catalunya, Barcelona (Spain)

2006–2007	Erasmus (exchange program)

Universität Karlsruhe (Germany)

Thesis about semantic representation of argumentation (how to model discussions). 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	C2	C2	C2	C2	C2
English	C2	C2	C2	C2	C2
Russian	A2	B2	B1	B1	A1
Turkish	B1	B1	B1	A2	A2
French	C1	C1	B2	C1	B1
Basque	B1	B1	B1	B2	B1
Polish	A1	A1	A1	A1	A1
Javanese	A2	B1	B1	B1	A1
Albanian	A1	A2	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and 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	■ I do extensive tracking of time, tasks, and knowledge 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, making rules and checking them
	■ Knowledge management and transfer, semantic technologies, logic

Digital competence	■ 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, PostgreSQL
	■ Collaboration tools like bzr, git, svn. Unit tests, code metrics, code quality
	■ Also studied and used: Perl, C++, Lisp, and others
	■ Understanding of computer security. Curiosity

Other skills	■ My personality type is INTP ← this says a lot about my strengths and weaknesses; see intp.org/intprofile.html
	■ 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: JAVA (SCJP, SCWCD), German (DSH-3, best note), others

■ In 2015-2016 I'm traveling (Indonesia, Europe, …) to discover other cultures and learn languages; I'm prepared to move to your country and work there for some time

■ http://www.danielclemente.com/, here I publish some of my projects and interests.

This appears last but it's the main point in my life: my personal mission in life is **to motivate curious people to make ethics and learning mainstream**. This includes in my case:

■ re-teaching people that there's also ethics in computing (e.g. difference between freedom-preserving and freedom-restricting software vendors). I admire and promote projects like FSF's

■ making people interested in learning 1) their own language, 2) the lingua franca of the moment and 3) a neutral easy language (e.g. Esperanto or any other)

■ describing and bringing nearer the solution to ethics-vs-money social problems, like pollution