europass

Curriculum vitae

PERSONAL INFORMATION	**Daniel Clemente Laboreo**

✉ n142857@gmail.com

🌐 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

- I created portlets for intranets. Java, Liferay, HTML, CSS, jQuery, Struts, Hibernate, Tomcat, Alfresco. New development and customization to client need's. Some work at client's offices.
- Other projects: tool to handle PDF forms; ETL tool to do DB migration (Talend, SugarCRM)

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 small 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. The tool offered technology for affiliate marketing and link tracking.

Technologies: Django, APIs (for affiliate networks), PostgreSQL, server administration. Some important components are: e-commerce API aggregator to transform data to a custom language; robust handling of financial operations 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 set up some Amazon Web Services
- Improving e-learning platform (Belajoo) and some processes. Techn.: Laravel, AngularJS
- I hired programmers, transferred knowledge, and supervised a Django project (Zocko)

Jun 2015–Jan 2017	**Small jobs, nomad**

This was a sabbatical year, when I travelled through 8 countries and learnt dozens of languages, some of them fluently. I kept programming, for myself, every day, and I did language courses, technical help and small jobs through Internet. Also 2 months serving guests in a guesthouse.

Aug 2017–Present	**Computer programmer**

OpenCraft

Services around OpenEdX (software for online courses for universities, MOOC). Django, Python, vagrant, docker, AWS, OpenStack, big ecosystem. Freelance work, remotely, 15 person team.

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	C1
Esperanto	C2	C2	C2	C2	C2
Indonesian	C2	C2	C2	C2	C2
English	C2	C2	C2	C2	C2
Turkish	B1	B1	B1	A2	A2

French	C1	C1	B2	C1	B1
Basque	B1	B1	B1	B1	B1
Albanian	A2	B1	B1	B2	A2
Russian	A2	B1	B1	B1	B1

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	
	■ Lots of writing experience, e.g. in my website I wrote dozens of articles to explain technical topics in a clear way. I like being the bridge between technical and non-technical
	■ Good analytical and argumentation skills; I enjoyed taking part in a German debate club, and wrote my thesis about discussions. I'm best at discussing infrastructure. My approach to communication is rational. I like to explain the good and bad points together; I might be too honest (like right now)
	■ Perfectionist, with attention to detail (because my goal is: to understand)
	■ Strong ethics and integrity. I act in the same way I think, and this makes me peculiar (most obvious example is: if a software asks me „do you accept these TOS" and I don't, I'll click „no"). I can use your work computer with any programs in it, but please respect my choice of programs in my personal computer. Apart from this, I don't enter into battles of opinions, and never into politics
	■ I am good at teaching. I have been doing it at work (programming) and for leisure (languages). I can learn anything by myself until I'm competent in it

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, describing rules and verifying them
	■ Knowledge management and transfer, semantic technologies, logic

Digital competence	
	■ Free software ecosystem, GNU/Linux for server and desktop; shell scripts, administration.
	■ Django framework, pragmatic web application programming
	■ git, JavaScript, jQuery, CSS, PostgreSQL, Docker, bzr, Lisp, unit tests
	■ Curiosity, also about finance, business, entrepreneurship, security

Other skills	
	■ My personality is INTP. This: intp.org/intprofile.html explains lots of my strengths and weaknesses
	■ Hobbies: learning languages/music/*. Also, juggling (many years in associations)
	■ In 2015 I travelled for 1'5 years through many countries, learning dozens of local languages

ADDITIONAL INFORMATION

- Certifications: JAVA (SCJP, SCWCD), German (DSH-3, best note), others
- Ready to relocate abroad, to experience new cultures and learn new languages
- http://www.danielclemente.com/, here I publish some of my projects and interests.

My personal mission in life is **to motivate curious people to make ethics and learning mainstream**. This includes: ethics in technology (FSF, freedoms), teaching languages (also easy ones like Esperanto), understanding and contributing to solve big problems