Daniel
Clemente Laboreo

Date of birth: 17/01/1985

Nationality: Spanish

Gender: Male

CONTACT

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🖱 http://www.danielclemente.com/

WORK EXPERIENCE

05/2007 – 05/2008

Analyst and tester of semantic desktop applications

Forschungszentrum Karlsruhe

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). Large team. Java, RDF, jUnit, Maven, Eclipse, Jira, …

Information and communication / Karlsruhe, Germany

03/2008 – 09/2009

Web portals developer

openTrends

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

Barcelona

09/2009 – 07/2011

GIS engineer

LOVIC Disseny i control de serveis urbans

- I created a fleet tracking platform: GPS data acquisition, backend (Postgis, Python, GeoServer), UI (OpenLayers, ExtJs), PDA apps to view maps (Java, J2ME, midlets). I taught programming and GIS
- I did network and server administration (GNU/Linux, sites with Joomla and Tikiwiki)

Barcelona, Spain

04/2011 – 08/2012

CTO and cofounder

Compraventalia.com

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.

Barcelona

03/2012 – 07/2012

Django programmer, R&D

ViClone

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.

06/2012 – 01/2015

CTO and cofounder

Zocko.com

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.

Barcelona & Jakarta

02/2015 – 05/2015

Head of back-end Indonesia

Creative HotHouse

- 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)

Jakarta, Indonesia

06/2015 – 01/2017

Small jobs, nomad

This was a sabbatical year, when I travelled through 8 countries and studied dozens of languages. I kept on programming, for myself, and I did language courses and technical help through Internet. Also 2 months serving guests in a guesthouse.

08/2017 – 02/2022

Open edX developer

OpenCraft

Services around Open edX (software for online courses for universities, MOOC). Django, Python, docker, AWS, OpenStack, ansible, Terraform, big ecosystem. Freelance work, 15~30 person all-remote team. I contributed many features upstream (all free software). I did project management, budgets control, client communication, devops/firefighting, onboarding/mentoring, and improving company processes.

EDUCATION AND TRAINING

2003 – 2006 – Barcelona, Spain

Technical engineer in computing science

Universitat Politècnica de Catalunya

2006 – 2007 – Germany

(Erasmus)

Universität Karlsruhe

Thesis about semantic representation of argumentation (how to model discussions). In German.

LANGUAGE SKILLS

MOTHER TONGUE(S): Spanish & Catalan

OTHER LANGUAGE(S):

German

Listening	Reading	Spoken production	Spoken interaction	Writing
C2	C2	C2	C2	C1

Esperanto

Listening	Reading	Spoken production	Spoken interaction	Writing
C2	C2	C2	C2	C2

Indonesian

Listening	Reading	Spoken production	Spoken interaction	Writing
C2	C2	C2	C2	C2

English

Listening	Reading	Spoken production	Spoken interaction	Writing
C2	C2	C2	C2	C2

Turkish

Listening	Reading	Spoken production	Spoken interaction	Writing
A1	A2	A2	A2	A2

French

Listening	Reading	Spoken production	Spoken interaction	Writing
C1	C1	B2	B2	B1

Basque

Listening	Reading	Spoken production	Spoken interaction	Writing
A2	A2	A2	A2	A2

Albanian

Listening	Reading	Spoken production	Spoken interaction	Writing
A2	B2	B1	B1	A2

Russian

Listening	Reading	Spoken production	Spoken interaction	Writing
A2	B1	B1	B1	B1

Latvian

Listening	Reading	Spoken production	Spoken interaction	Writing
B2	C1	B2	B2	A2

ORGANISATIONAL SKILLS

Organisational 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

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal 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 deeply (sometimes too much)
- 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: I read terms&conditions, and if a software asks me „do you accept these TOS" and I don't, I'll click „no")
- 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

JOB-RELATED SKILLS

Job-related skills

- Finding, analyzing „in too much detail", and solving complex problems
- Quality assurance, web and program usability, describing rules and verifying them
- Knowledge management and transfer, semantic technologies, logic

OTHER SKILLS

Other skills

- My personality is INTP. This: https://bit.ly/2I5qiLw explains well my strengths and weaknesses
- Hobbies: learning languages/music/*. Also, juggling (many years in associations)
- In 2015 I traveled for 1'5 years through many countries, studying dozens of local languages
- http://www.danielclemente.com/, here I publish some of my personal projects and interests
- I guess I'm not a 100% programmer. I like to do a bit of everything and learn about the world.
- I also think long term. Playing with the newest tech stack or hardware may be exciting to some, but I don't mind using simple system that will last longer. I don't like excessive technology, especially when it comes at the cost of privacy, freedom, attention, environment, ...
- 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