# Elena Torró Martínez - Front End Developer

## **Work Experience**

October 2011 - May 2012 - Computer science tutor in a primary school. Mursiya Extraescolares.

**February 2015** – **July 2015** - (Internship) Web developer at <u>UniMooc</u> & <u>Google Activate España</u> - Formación Activate. I developed the user interface of Google Activate España courses pages, using AngularJS in the Front End and Python in the Back End.

July 2015 - April 2016 - Front End Developer at Gemalto. I continued with the <u>LinqUs project</u>. I developed a user dynamic statistic dashboard, using AngularJS, D3, Bootstrap, and Karma, between others. I also participated in several company events, such as the <u>Agile Spain University Day</u>

**April 2016** - Front End Developer at DisplayNote Ltd. I am in charge of developing a new user management system, using EmberJS, QUnit and UiKit, between others.

June 2016 - Volunteer in Betabeers.

### **Education**

September 2007 - June 2010 - High School - Instituto Licenciado Francisco Cascales. Grade: 7,75/10

September 2010 – June 2012 - Bachelor - Computer Science minor, before switching to Multimedia Development.

University of Murcia. Grade: 7/10

September 2012 - June 2015 - Bachelor - Multimedia Development Bachelor / Grado en Ingeniería Multimedia.

University of Alicante. Grade: 8.13

July 2014 - August 2014 - Course - Web Development Bootcamp. Ironhack.

October 2015 - February 2017 (expected) MSc in Computer Languages and Systems in teaching, learning, collaboration and adaptation. UNED (Universidad Nacional de Educación a Distancia). This is a research master where my areas of interest are: learning standards (xAPI), adaptive interfaces for learning environments, usability and accessibility in learning environments and computer assisted language learning systems (CALL)

Others: Several online courses related with web design and development in Platzi

(https://platzi.com/@Elenarcolepsia/)

### Development and design skills

Front End: HTML5, CSS3, JavaScript (+modern web technologies: AngularJS 1x, EmberJS, JQuery, Gulp, Grunt,

Webpack, npm, Bootstrap, Bower...) **Back End**: Minors: NodeJS, Ruby on Rails

**Programming:** JavaScript (minors: Ruby, Java, Python, C++) **Design:** Photoshop / Gimp, Vector drawing (AI, Inkscape, Sketch)

Agile Development: Git, Scrum, Kanban, UX&Agile

Others: User Experience, Interaction Design, Information Architecture. Usability and accessibility, e-Learning

#### Languages

Spanish - Mother tongue, English - Advanced (95/120 TOEFL), French - Intermediate, Valencian - Basic

#### **Projects**

**Domofera**, a urban agriculture project at my home University. (<a href="https://domofera.herokuapp.com">https://domofera.herokuapp.com</a>)

**Playlingua**, my bachelor thesis at the University. (<a href="https://github.com/elenatorro/playlingua">https://github.com/elenatorro/playlingua</a>). I am still improving this platform, which I use as a testing platform for my research work.

**ElaioAPP**: Still under development. As part of my research work, I am building a system to store and analyze student interaction in e-learning systems in order to get useful information about the students and adapt the learning environment to the student learning profile. (https://github.com/elaio)

Talk: Introduction to UX (GDG Murcia 2014)

Talk: AngularJS & Ruby on Rails (Betabeers Murcia 2015)

Talk: UX & Agile (Agile Alicante 2015)

Talk: User Interfaces through the Ages (Codemotion 2015)

**Papers:** PLAYLINGUA: EXPLORING THE APPLICATION OF NATURAL LANGUAGE PROCESSING TECHNOLOGIES AND GAMIFICATION IN LANGUAGE LEARNING http://library.iated.org/view/TORROMARTINEZ2015PLA