

# Sebastián Torrente

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*Physics MS*

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## Profile

Physics graduate with work experience as analyst, always in search of knowledge and challenges and with a strong interest in programming. My goal is to help develop interesting projects, to make them succeed and improve my programming skills while learning new ones. I offer an inquisitive and perseverant mind, happy to share his knowledge and lend a hand when needed.

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## Education

2001-2013 **Licentiate Degree in Physics**, *University of Murcia*, Murcia (Spain).

Equivalent to a BS+MS. Specialization in Electronics and Electromagnetism.

- Student intern in the class 'General Relativity and Cosmology'.
- Volunteered to compile, manage, edit and typeset in  $\text{\LaTeX}$  the compilation book with all the papers wrote for the Nuclear Physics class, which was published.
- Staff member in the *FISPAC* stand during *SECyT 2010*. I contributed with the creation of posters and flyers and also by giving divulgation speeches about astro and particle physics.

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## Experience

2013–Present **Data Analyst**, *Growth Intelligence*, London.

Entered as an Intern for a month in May and I am currently working as Data Analyst.

- Key contributions in two important pilot project.
- Further refined my skills in Python and MySQL, using the former to parse XML, JSON and interact with a RESTful API.

2006–2013 **Freelance Card Game Designer**, *Edge Entertainment*.

Co-creator and Main Designer of the card game '*Crisis: Tokyo*', released in Autumn this year in Spain and France.

URL: [www.edgeent.com/v2/edge\\_minisite.asp?eidm=235](http://www.edgeent.com/v2/edge_minisite.asp?eidm=235)

- Won the board game design contest (card game category) thanks to the creation of a convincing prototype and a good pitch.
- Learned all the aspect of the design and management of a product, given that *Edge Entertainment* gave us full control (and responsibility) over all the project and the final say on every aspect.
- It was also a chance to take a lot of different roles and collaborate with external teams: editors, illustrators, translators, beta testers...
- I still maintain the project offering rules support and using the feedback and questions to create a FAQ.

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## Languages

Spanish **Native**

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## Computer Skills

Python	<b>2.7, 3.3</b>	<i>Preferred language, currently learning Numpy and Scipy</i>
L <sup>A</sup> T <sub>E</sub> X	<b>MikTeX and Texmaker</b>	<i>Main choice for typesetting</i>
Fortran	<b>FORTRAN77</b>	<i>Used in computational physics, switching to Numpy</i>
Databases	<b>MySQL, SQLite</b>	
VCS	<b>Git, Github</b>	<i><a href="https://github.com/SebastianTorrente/">https://github.com/SebastianTorrente/</a></i>
Other	<b>C, R, MATLAB(Octave)</b>	<i>I am planning to add Haskell to the list</i>
Tools	<b>Jira and Confluence, Vim, MySQL Workbench</b>	

## Personal Skills

Lateral Thinker	Crazy ideas may not be the correct ones all the time, but they are always interesting and worth exploring.
Problem solver	With a "let's fix it" attitude and very enthusiastic about it. Doubly so if I have to learn new skills to tackle the problem. I would like to insist about it: I really love to learn new skills, even if they do not seem practical at first.
Team worker	Supportive to others, eager to share and support ideas, inspire others and fun to have around.
Task Driven	Because finishing projects before the deadline is incredibly satisfying.
Curious and polymorphic	I just cannot resist the temptation of trying my hand at tasks I have never done before and figuring out how things work.
Perseverant	Even in the direst circumstances I still push on.

## Interests

Electronics	Design, assembly and soldering of small electronics devices. Last project: an arcade stick with detachable cable and compatible with ten different systems.
Programming	Currently learning Tkinter and Haskell.
Learning	Developing new skills is what motivates me. I dedicate time everyday to study even if my skills are enough at that moment. You never know enough.
Hobbies	Taking online and summer courses, travel, cooking, organising science fiction and martial arts cinema sessions, read, trade and discuss comics and novels and make small fighting game tournaments with friends.

## Other

Availability	From February onwards
Relocating	Free to relocate