

Sebastián Torrente

Physics MS

Profile

I am a Physics graduate always in search of knowledge and challenges and with a strong interest in programming. With my degree finished my next goal is to participate in interesting projects to help them succeed and further develop my programming skills. I offer an inquisitive and perseverant mind, happy to share his knowledge and lend a hand when needed.

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 edit and typeset the compilation book with all the papers wrote for the Nuclear Physics class, which was published. I got more experience with L^AT_EX, rewriting and turning the papers into a single book with an unified style.
- 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.

Experience

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

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

- My work was key in two important pilot project.
- Improved my skills in Python, using it to parse XML, JSON and use it to interact with a REST API.
- Added MySQL to my skillset.

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

- 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 a lot of control (and responsibility) over all the process 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	
English	Fluent spoken and written	<i>ESOL Cambridge CAE. Grade: A</i>
French	Basic	<i>Learned during high school. I plan to pick it up again.</i>

———— Computer Skills

Python	2.7, 3.3	<i>Preferred language, currently learning Numpy and Scipy</i>
L ^A T _E X	MikTeX and Texmaker	<i>Main choice for typesetting</i>
Fortran	FORTRAN77	<i>Used in computational physics, switching to Numpy</i>
Databases	MySQL, SQLite	
Other	C, R, MATLAB(Octave)	<i>I also want to add Haskell to the list</i>
Tools	Git, Vim, MySQL Workbench	<i>https://github.com/SebastianTorrente/</i>

———— 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.

———— 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.

———— Other

Availability	I will be available on January
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