Jordi Noguera

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Mathematics graduate with 1 year Ruby on Rails experience (6 months commercial experience) and 3 years software development experience. Interested in solving problems and becoming a better programmer. Looking for new projects where I can help with my skills and work with more experienced developers who I can learn from.

Ruby on Rails work:
February 2010 – Present,   Tinderfields Ltd,   Ruby on Rails developer

- Started as a full-time intern and moved to a permanent position after five weeks. Worked in the following projects:
- **Ranked Rider**:
  - Social network for people interested in urban sports.
  - Built the Ruby on Rails back-end of the prototype the client is using for pitching.
  - Implemented the RubyAMF API that allowed Flex and Rails to communicate.
  - Developed some small parts of the Flex front-end (PureMVC).
  - Added some tests using RSpec and Cucumber.
  - Implemented the Facebook connect log in and Twitter feed.
- **Orbit Linguistics**:
  - Built the new site for Orbit Linguistics and the Imperial College Healthcare NHS Trust to book and manage translators in doctors appointments. (Screenshots in my website)
- **Grant Thornton Graduates Site:**
  - Widgety style website with a forum for the graduate joiners of Grant Thornton.
  - Built most of the back-end and parts of the jQuery that allows the user to change the widgets layout in the main page. (Screenshots in my website)

Skills:
- Ruby on Rails (2.3.x)
- HTML, CSS (960.gs), jQuery.
- Ruby scripting.
- Bash.
- Testing with Cucumber and RSpec.
- Firebug.
- Git & SVN.
- Deployment with Capistrano.
- Solr.
- Mysql & SQLite.
- Heroku.
- Amazon S3.
- Linux & OSX.
- Textmate & Vim.
- Testing IE.
- Some experience with Facebook and Twitter APIs.
- ABAP (1 year work experience), C/C++ (3 semesters at university), Python (played with it for some months), Matlab (1 semester at university), Maple (1 semester at university).

Open Source:
- Created the gem dummy_files that allows to pull random files from Internet via Google search. I have been using it together with the Faker gem to have sample data when developing or when we needed to show the progress to a client.
- Created the gem handy-generators, that contains two generators: handy_setup (creates initial structure with users, admin and authentication) and hscaffold (namespaced scaffold generator).

Other work experience:
July 2008 – July 2009.   Indra Sistemas SA (Barcelona – Spain).   Position: ABAP developer.

- Worked on the implantation of a new SAP version in Cobega (The Coca-Cola Company) – 50+ people project.
- Learned how to deal with clients, meet deadlines and be a team-player.

Education:
September 01 – July 08: Degree in mathematics (5 year degree)
- Facultat de Matemàtiques i Estadística – Universitat Politècnica de Catalunya (Spain).
- Average mark: 65.
- Best marks: History of mathematics: 90. Computer science 1: 80. Operations research: 80. Differential equations 2: 77.

September 05 – June 06: Mathematics (MMath) (1 year exchange program).
- School of Mathematics and Statistics – The University of Sheffield (United Kingdom).
- Average mark: 71.
- Best marks: Topics in number theory: 91. Algebraic theory of error-correcting codes: 87. Groups and symmetry: 85.

Language skills:
- Spanish and Catalan: mother tongues.
- English: fluent (lived one year in Sheffield and one year in London).