Balthazar ROUBEROL

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@BaltoRouberol

French engineering student : Computational sciences, Master year Python/Django enthusiast

21 years old, french, single

Education

- 2012 : Exchange with Montevideo University, Uruguay - Study of data compression
- 2007-2012 : Computational sciences engineer degree at the National Institute of Applied Sciences (INSA), Lyon, France,
- 2007 : Scientific high school degree with honours, engineer sciences option

Skills

- Programming languages : **Python**, bash, C/C++, C#.NET
- Web technologies : **Django** web-framework, XHTML, CSS
- Databases : PostgreSQL, MySQL
- Collaborative methods & platforms : **Git**, SVN, UML
- Operating systems : **GNU/Linux**, Mac OS X, Microsoft Windows XP/07

Experience

- **Personal project** : 3pièces :
  - low price « services and exchange » website,
  - **Django-based**, uses HTML5/CSS3/JQuery.
  - Team of two developpers. Release expected in 2 months.
- *April - July 2010* : Developpement of a statistical analysis webapp - A+A - Lyon
- *November 2010* : Conference « Chromatin is a major player in regulating the stochasticity of gene expression in higher eukaryotic cells », Integrative Post Genomics 2010 (coauthor)
- *June - August 2010* : internship at the Center of Molecular and Cellular Genetics, (CGMC), Campus LyonTech : "Study and modelling of the stochastic expression of the *mCherry* gene".
  Involves **Python high performance** calculations.

Languages

- French : maternal language
- **English : fluent** (TOEIC : 980/990)
- Spanish : fluent (6 months spent in Uruguay)
- Arabic, Mandarin : begginer

Hobbies and community life

- **Python lessons** for beginners : ≫ Import This
- Member of the **French Python Association** (AFPY)
- Community life at INSA de Lyon :
  - Person in charge of the financing and coordination of the community life
  - Former secretary of the **open-source softwares association** (GPL)
- Graphism
- Music : guitar (8 years of practice, alone and in a band), bass guitar, singing