

PERSONAL DETAILS

Name	Paul MASUREL
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Date of birth	September 17th, 1982

WORK EXPERIENCE

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| <ul style="list-style-type: none">• Period | <i>November 2010 -</i> |
| <ul style="list-style-type: none">• Company | Exalead
Search Platform solutions |
| <ul style="list-style-type: none">• Position | Software Engineer |
| <ul style="list-style-type: none">• Activities | <p>Team leader of an e-reputation product (Front and Back) delivering real-time analytics on 15M documents coming from various sources (Twitter, Facebook, Forums, Blogs, News websites).</p> <p>Technology used: CoffeeScript, JQuery, Play!Framework, MongoDB, SQL, Exalead CloudView.</p> <p>Design and Implementation of a novel scraping method. The user describes a statistical model of the data to be extracted, and a bottom-up optimization algorithm computes the optimal scraping configuration. The method has been applied on Exalead's cache of the web, and today, as a first iteration we can scrap structured discussions from a catalog of more than 10.000 forums.</p> <p>Technology used: Python, Java, Hadoop, QtWebKit.</p> |
| <ul style="list-style-type: none">• Period | <i>April 2009 - November 2010</i> |
| <ul style="list-style-type: none">• Company | EDF - France's Electric utility company |
| <ul style="list-style-type: none">• Position | Research Engineer in Pricing and Risk |
| <ul style="list-style-type: none">• Activities | <p>Technical Support for the risk managers of Hungarian, English, Slovakian, Belgian Business Unit</p> <p>Design and Implementation of the currency Risk in EDF's Risk estimation software.</p> <p>Technology used: C++, Python, PythonQt.</p> <p>Design and Implementation of a generic stochastic simulation / optimization library (Longstaff-Schwartz Algorithm).</p> <p>Technology used: C++, Boost::Python, Python.</p> |
| <ul style="list-style-type: none">• Period | <i>April 2008 - April 2009</i> |
| <ul style="list-style-type: none">• Company | Ripplex - Japanese Startup |
| <ul style="list-style-type: none">• Position | Junior Developer |
| <ul style="list-style-type: none">• Activities | <p>Development on the client application of a novel Address Book.</p> <p>Technology used: C++, Qt.</p> |

EDUCATION

- Institute University of Tokyo
- Period *April 2005 - September 2007*
- Course Master of Information Science. Double diploma program. Scholarship student from the Monbukagakusho.

- Institute Ecole Centrale Paris
- Period *September 2002 - September 2007*
- Course Graduate Engineer, specialization done at University of Tokyo.

LANGUAGES

- French Native
- English Business Level, Cambridge Advanced Exam
- Japanese Business Level, JLPT Level 2

TECH SKILLS

- Programming Language Python, C++, CoffeeScript, Java
- Operating System Linux
- Data Skills Hadoop, Cascading, Search technologies

MISC

- Blog <http://fulmicoton.com>
- GitHub <https://github.com/poulejapon/>
- LinkedIn <https://www.linkedin.com/>