

Romain Rigaux

info@getromain.com
<http://getromain.com>

Lead Software Engineer

Objective

Co-creator and lead of Hue, the popular query application for big data: gethue.com

Fond of outdoors, sports (kitesurfing, biking, skiing, rock climbing, judo...) & traveling.

Work

Cloudera, San Francisco, CA

April 2012 - Present

Software Engineer – Lead – Hue

(5 years 3 months)

- ◆ Making [Hue](http://gethue.com) the most used application to query data.
- ◆ Product planning and design, support, releases, management, marketing, growth, [@gethue](https://twitter.com/gethue).
- ◆ Frontend/Backend [development](#) in Python, JavaScript.
- ◆ Focus on agility, fast shipping, good practices, team happiness and quality.
- ◆ Full ecosystem integration: Hadoop (Hive, Impala, Spark...), Cloud (AWS), proprietary (Cloudera Enterprise), Security & Enterprise environments.

Yahoo!, Sunnyvale, CA

May 2008 - March 2012

Software Engineer – Hadoop for Search

(3 years 8 months)

- ◆ Data processing for Web and Local search with Hadoop.
- ◆ Working with Vespa (equivalent of Lucene) for Local Search.
- ◆ Specialized in Pig (since version 0.1), advanced user, contributed [PigUnit](#), [PigEditor](#).
- ◆ Job Scheduler/Executer for the grid built from scratch (similar to Oozie).

Google, Mountain View, CA

June - December 2007

Intern – Infrastructure

(6 months)

- ◆ Worked on the Machine Database (which tracks the numerous Google servers and their parts).
- ◆ Web application for managing its metadata built with Django.
- ◆ Storing logs from C++ servers to BigTable through protocol buffers.

Web intern at SerLive, Compiègne, France

July - August 2006 (2 months)

XML/XSLT intern at Parexel, Centreville, VA

August 2005 - January 2006 (6 months)

MySQL client intern at Oklahoma University, CS School

March - June 2004 (3 months)

C++ Builder intern at CER France-Somme, Amiens

Summer 2003 (1 month)

Education

MSCS - Georgia Institute of Technology

2006 - 2008

MSCS - Université de Technologie de Compiègne, France (UTC)

2004 - 2007

DUT - IUT de Clermont-Ferrand, France

2002 - 2004