

Karim Hamidou

✉ karim@khamidou.com

<http://github.com/khamidou>

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Education

- 2008–2013 **Software Engineering degree**, *Université de Technologie de Compiègne*.
2007 **Baccalauréat Scientifique Mention Bien**, *Lycée Bossuet Notre Dame*, Paris.

Experiences

- 07/2013–
12/2013 **Engineering intern**, *Microsoft Corporation - Xbox Music*, Paris.
Worked on the backend service used by the tuners to get personalized music recommendations. I notably worked on the filtering, copying and storage of recommendations.
- 09/2011–
02/2012 **Engineering intern**, *Institut de Recherche et d'Innovation (Centre Pompidou)*, Paris.
Conceived and implemented from the ground up a modular video player for the web. Everything was written in Javascript. An exemple can be seen at : <http://polemictweet.com/enmi2012-seminaire-1/>.
- Summer 2008 **Summer Programming Intern**, *Studec, SA*, Paris.
Worked on a documentation management J2EE application. I mostly helped with bug fixes and with the correction of various defects.

Projects

- 2013 **Kite**.
Kite is a rich-client webmail application. It is written in Javascript (with AngularJS) and Python. The code is available at: <https://github.com/khamidou/kite>
- 2012 **Cagibi**.
Development of a file syncing application similar to dropbox. The source code is written in Python and is available at : <https://github.com/khamidou/cagibi>.
- Spring 2012 **Logigramme TATIN-PIC**.
Development of a task planning application for a multitouch whiteboard research project (TATIN-PIC).

Computer Skills

- Programming languages (by order of mastery) Python, Javascript, C, Scheme, Java, C#, Prolog
- Tools Unix, PostgreSQL, Oracle, Puppet
- Software engineering tools Git, Subversion, Automated testing, UML

Languages

- English Good. European level C1. TOEIC score: 990.
- Spanish Correct. European level C1.
- French Mother tongue

Arabic Mother tongue

Extracurricular

2009–2010 **President of the association managing the student clubs of my college.**
2010– **Guitarist in various rock bands.**