

Alexandre Masciulli

Computer Science and Software Engineering student

Aim : 6-month full-time internship (last step before graduation) starting February 2014, preferably in mobile software engineering.

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Software engineering experience

- **Mobile apps development**
Designed, engineered and developed several Android responsive apps. Also familiar with the Windows Phone and Windows 8 SDK.
- **Client and server-side web development**
Skills in engineering web applications using modern frameworks such as Symfony 2.
- **Computer science skills**
Strong experience in software development, algorithms, data structures.
- **Technical skills**
Strong experience in Java, C#.NET, C++, PHP, SQL and Javascript.

Some projects (*detailed on masciulli.fr/projects*)

- **Moka** (*themokaproject.github.io*)
A working tool to enhance in-room collaboration, using a powerful web-app and an intuitive Android app. Uses Java and Javascript + HTML5 for the web app and the Android SDK for the mobile app.
- **UVweb** (*github.com/uvweb*)
UTC's lecture-rating web platform. Uses PHP with Symfony2 for the web app, the Android SDK and the Windows Phone SDK for the mobile apps.
- **Museum** (*github.com/amasciul/museum*)
An Android app to guide users during visits in cultural places such as museums or art galleries, made with the Android SDK.

Work experience

- **September 2012 to February 2013** : *Shopmium (startup), Paris, France*
Six-month internship as a cross-platform mobile software developer.
Involved in many aspects of the Android and iOS apps development, such as user experience improvement, design, or core components maintenance. Learned how to engineer software in teams.
- **August 2010 and August 2011** : *LCL (French bank), Neuilly-Sur-Seine, France*
Summer job in a bank (provided basic customer service).

Diplomas and Education

- **2011 - present** : *Université de Technologie de Compiègne, Compiègne, France* :
Engineering studies in Computer Science Department. Specialized in knowledge systems and user interfaces.
Expected graduation, June 2014 : Diplôme d'Ingénieur en Génie Informatique (Master's in Computer Engineering).
- **2009 - 2011** : *Université de Technologie de Compiègne, Compiègne, France* :
General engineering studies : maths, mechanics, physics, computer engineering. Dealt with various aspects of Science and General Knowledge.
- **2006 - 2009** : *Lycée (French High School) Van Gogh, Ermont, France* :
Graduated June 2009, obtained Baccalauréat (final French High School diploma) with emphasis on Maths and Science (with distinctions).

Languages

- **English** : Proficient (European C2 level).
- **Spanish** : Upper intermediate (European B2 Level).
- **German** : A little (European A1 level).
- **Italian** : A little (European A1 level).

Hobbies and such

- **President of UVweb** (*assos.utc.fr/uvweb*) : UTC's exchange platform. Rebuilt the system from scratch, managed communication with professors and students.
- **Geek/technophile culture** : Enjoy being up-to-date on cutting edge technology. Also interested in cars and photography.
- **More personal projects** : check out *masciulli.fr*