

# Alexandre Masciulli

Software Engineer

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## Engineering Experience

### Computer science, algorithms and data structures

Great at bringing smart solutions to theoretical problems. Interested in optimization problems.

### Backend and server-side development

Strong with API engineering, databases and web applications.

### Front end and client-side development

Fond of great UI/UX, engineered several Android and iOS apps.

### Technical skills

Experience with Java, C/C++, Python and many other languages and technologies.

## Work Experience

### Feb 14 – Jul 14 : Digeetis, Paris, France

Six-month internship as software engineer. Created various mobile apps, discussed and designed APIs.

### Sept 12 – Feb 13 : Shopmium, Paris, France

Six-month internship as a mobile software developer in a start-up. Brought many improvements in the Android and iOS apps.

## Education

### 2011 – 2014 : Université de Technologie de Compiègne (UTC), France

Computer science studies, MS expected July 2014.

### 2009 – 2011 : Université de Technologie de Compiègne (UTC), France

General engineering studies (math, physics, computer science).

### 2006 – 2009 : Lycée Van Gogh (High School), Ermont, France

Graduated with Baccalauréat (final French High School diploma) with emphasis on Math and Science (with distinctions).

## Personal projects (*more on [masciulli.fr/projects](http://masciulli.fr/projects)*)

**Moka** ([themokaproject.github.io](https://themokaproject.github.io)) : a real-time collaborative tool for brainstorming, using remote control mobile apps and a central platform.

**UVweb** ([assos.utc.fr/uvweb](http://assos.utc.fr/uvweb)) : the web platform for rating lectures of the UTC, along with its Android app.

**Drinks** ([github.com/amasciul/Drinks](https://github.com/amasciul/Drinks)) : a very graphical Android app to browse and discover cocktails.

## Languages

**English** : fluent (European C2 level)

**French** : native

**Spanish** : intermediate (European B2 level)

**Italian** and **German** : a little (European A1 level)

## Hobbies and such

**Hackathons** : Google Paris Hash Code 2014, BeMyApp.

**Geek/technophile culture** : enjoy being up-to-date on cutting edge technology. Also interested in cars and photography.

**President of UVweb** ([assos.utc.fr/uvweb](http://assos.utc.fr/uvweb)) : UTC's exchange platform. Rebuilt the system from scratch, managed communication with professors and students.

**More personal projects** : check out [masciulli.fr](http://masciulli.fr)