

## Current goal

---

I am **looking for a new challenge** in an **enthusiastic environment** that is eager to ship software.  
My main interest is **Mobile development**. I currently work with **iOS**, but I previously enjoyed working on **Android**. I always try to find the **best tool for the job**, but I also like to tinker with **cutting-edge technologies**.

## Professional experience

---

### Utribo 2013 – current

Building an iOS app in Swift using the MVVM paradigm and ReactiveCocoa. Database synchronization with Couchbase Lite. Tests using Quick and Nimble. Automation and Continuous Integration with CircleCI, Fastlane and Carthage. Supervision and code review of a coworker.

Previous project: building an iOS app by myself from the ground up using CoreData (MagicalRecord, FMDB), AFNetworking, Mantle, Masonry, PromiseKit, OCMock, CocoaPods and the Salesforce REST API.

Worked in collaboration with both backend and frontend engineers using the Github workflow.

### Elca Informatique 2012 – 2013

Android application paired with a bluetooth barcode scanner, PoS terminal, live synchronization, used by hundreds of workers. Security audit of an Android banking application. Two-factor authentication application (Elcard). iOS proof-of-concept application for a European administration.

### Freelancer 2007 – 2012

<b>Epsitec</b>	Various projects using C#, SOAP, WCF, PHP Paypal integration, ExtJS
<b>Yverdon-les-Bains</b>	Website using PHP 5, MySQL, jQuery, AJAX, Google Maps, template system, localization
<b>Android Platform</b>	Paid and free Android applications distributed on the Google Play Store

### Logitech, CA, USA 2011 – 2012

Master thesis: Media player application for Google TV controlling the entire entertainment system. Data is gathered from the application usage and handled in order to earn knowledge about the HDMI-CEC technology.

### Thomson Research Center, NJ, USA 2008

Bachelor thesis: connected social media center using web technologies.

## Education

---

### Swiss Federal Institute of Technology, Lausanne (EPFL)

2009 – 2012

*Master of Science in Computer Science, “Ingénieur informaticien diplômé EPFL”.*

Master thesis grade: 6 / 6

### University of Applied Sciences of Western Switzerland (HEIG-VD)

2005 – 2009

*Software Engineering Diploma, “Ingénieur HES en Informatique – Orientation Logiciel”.*

Bachelor thesis grade: 5.5 / 6

## Languages

---

French	Mother tongue
English	Fluent reading, writing and speaking. C1 level certification
German	Basic knowledge

## Interests

---

Communities: [github.com/jschmid](https://github.com/jschmid) - [stackoverflow.com/users/183665](https://stackoverflow.com/users/183665)

Attending to meetups from CocoaHeads Lausanne and JavaScript Romandie.

Sport: practice of badminton, motorbike and snowboard on a regular basis.

Member of students associations: helping new students, organizing events, EPFL (2011), HEIG-VD (2008).