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# Software Engineer

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## EDUCATION

- *M.S. Software Engineering* (2013 - 2014)

UNIVERSITY OF TECHNOLOGY OF BELFORT-MONTBÉLIARD • Belfort, France • [utbm.fr](http://utbm.fr)

FEDERICO SANTA MARÍA TECHNICAL UNIVERSITY • Valparaíso, Chile • [usm.cl](http://usm.cl)

*Exchange semester August – December 2013*

- *B.S. Computer Science* (2009 - 2013)

UNIVERSITY OF TECHNOLOGY OF BELFORT-MONTBÉLIARD • Belfort, France • [utbm.fr](http://utbm.fr)

NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY • Trondheim, Norway • [ntnu.no](http://ntnu.no)

*Exchange semester January – June 2011*

## WORK EXPERIENCE AND PROJECTS

- **URTAK, INC** • [urtak.com](http://urtak.com) • New York, NY • *July 2012 – February 2013*

I was the second engineer on a **Ruby on Rails** application (embeddable question-and-answer widget), and designed and developed both frontend and backend features (mainly **Ruby** and **CoffeeScript** code).

- **LAMBDA** • UTFSM • *Fall 2013*

Along with two other students, I developed an *Asteroids*-inspired shmup using **Unity/C#**.

- **TE RECOMIENDO** • UTFSM • *Fall 2013*

Customer referral web application I built with **Ruby on Rails** with another student.

- **BIKELOT** • #hack4good Santiago • *October 2013*

Weekend hackathon project, I helped develop a **Rails** server and API with two other developers serving web, iOS, and WP8 applications. I also developed the iOS application as a way to learn **Objective-C** and **iOS** development.

- **UNICATALOG** • UTBM • *Spring 2013*

Course registration web application I built with **Groovy/Grails**.

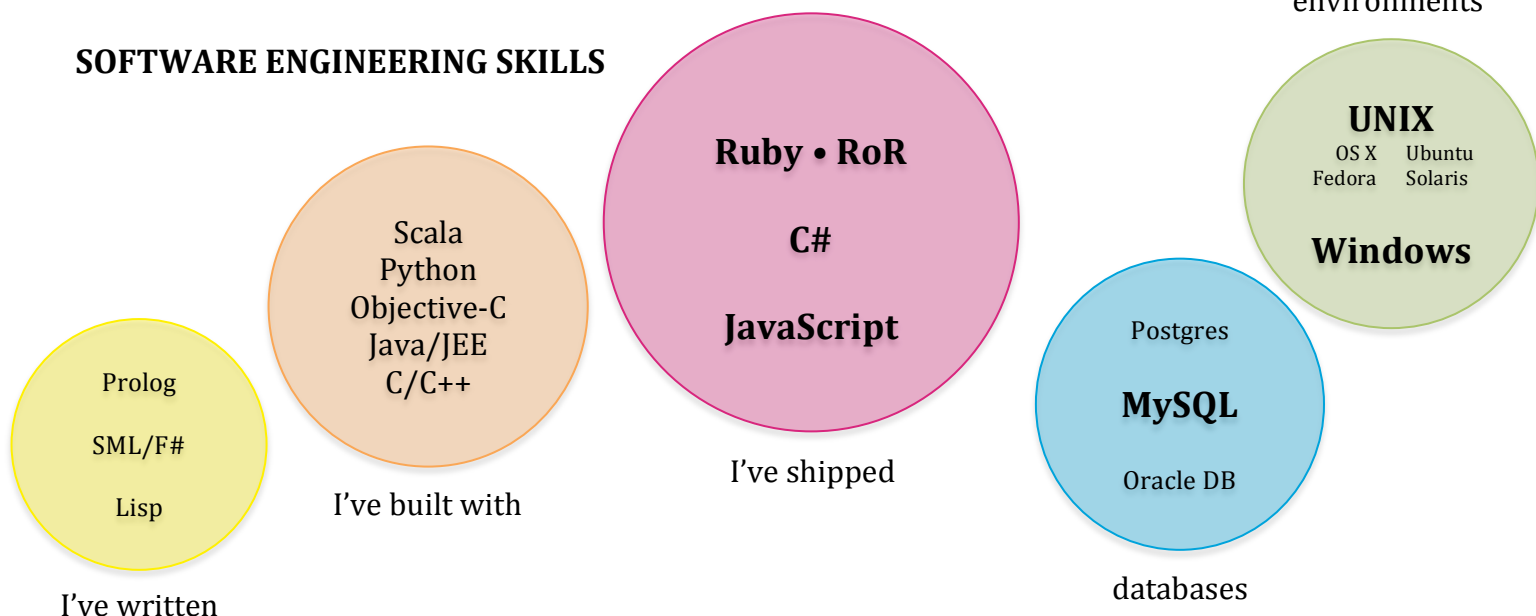
- **CARPOOLING** • UTBM • *Spring 2013*

I did the database design for an Android application, and cloned the application for the web using only **PL/SQL** (class requirement, I wouldn't recommend writing frontend code in PL/SQL).

- **COURSERA** • online • *Since May 2012*

Various courses (**Scala**, Functional Programming)

## SOFTWARE ENGINEERING SKILLS



## LANGUAGES

- Fluent in **English, French**, and **Spanish**
- Basic conversational skills in **Norwegian Bokmål, Japanese**, and **Korean**

## LEADERSHIP

- **WELCOME CLUB** • Belfort, France • *Since September 2010*

I held various positions including Club President. In these roles I coordinated teams of ten to fifteen students at UTBM to prepare activities for foreign students arriving in Belfort, prepared up to five-digit budgets for these events and obtained grant funding from the university, established and maintained ties between foreign students, UTBM, and the city of Belfort.

- **INTERNATIONAL STUDENTS UNION OF TRONDHEIM** • Trondheim, Norway • *January – June 2011*

I was the Information/Communication Technology Coordinator and maintained the association's website and mailing lists, and also helped prepare and coordinate the association's diverse trips and cultural activities.

## INTERESTS

Traveling, Photography, Sailing, Gastronomy, Linguistics