PAUL PADIER

US citizen

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paulpadier.com

EDUCATION

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

UNIVERSITY OF TECHNOLOGY OF BELFORT-MONTBÉLIARD • Belfort, France • utbm.fr

FEDERICO SANTA MARÍA TECHNICAL UNIVERSITY • Valparaíso, Chile • usm.cl

> *Exchange semester August – December 2013*

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

UNIVERSITY OF TECHNOLOGY OF BELFORT-MONTBÉLIARD • Belfort, France • utbm.fr

NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY • Trondheim, Norway • ntnu.no

> *Exchange semester January – June 2011*

WORK EXPERIENCE AND PROJECTS

• **VENMO** • venmo.com • New York, NY • *March 2014 – present*

> I work on the **Django** platform, focusing mainly on the API and user-facing features such as search.

• **URTAK** • 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*

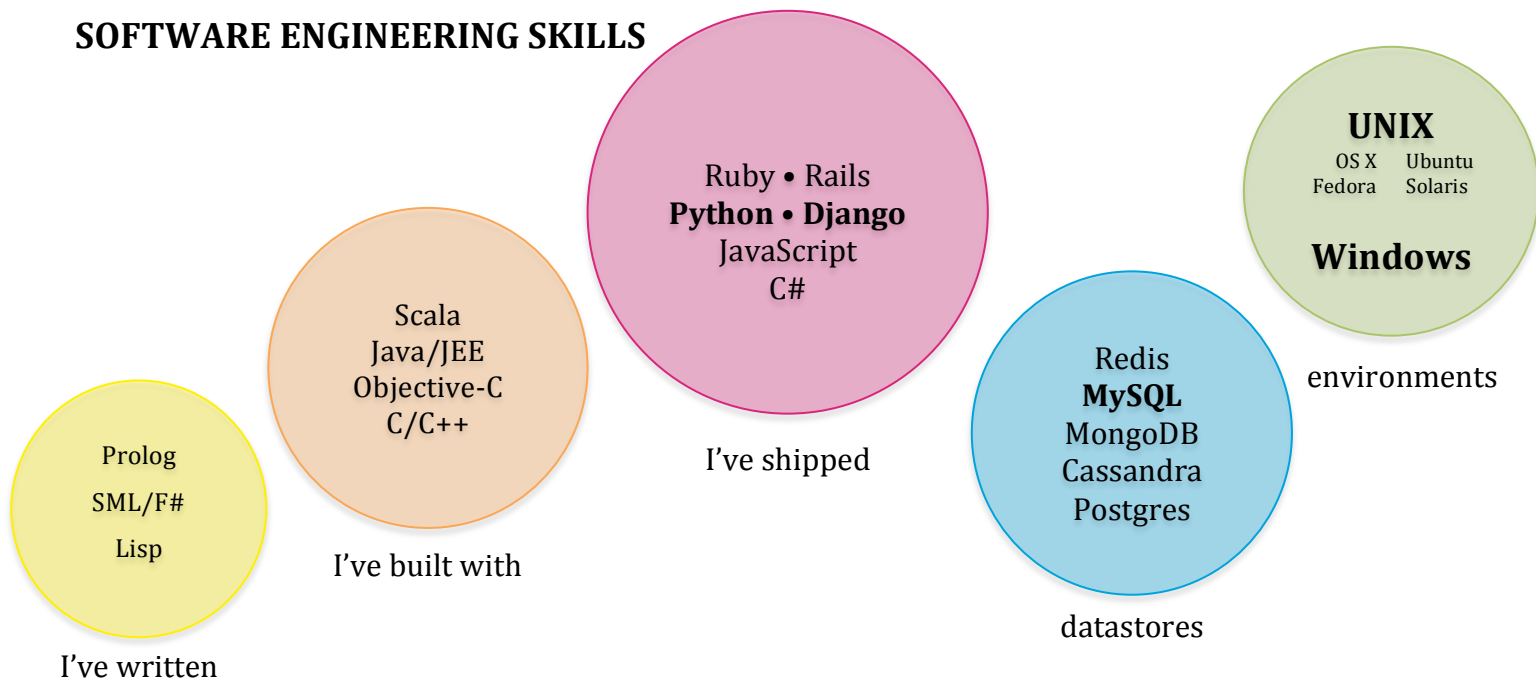> Course registration web application I built with **Groovy/Grails**.

• **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

Ruby • Rails
Python • Django
JavaScript
C#

I've shipped

Scala
Java/JEE
Objective-C
C/C++

I've built with

Prolog
SML/F#
Lisp

I've written

Redis
MySQL
MongoDB
Cassandra
Postgres

datastores

UNIX
OS X   Ubuntu
Fedora   Solaris

Windows

environments

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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