

# Fabien Warniez Software Engineer - [fabien@warniez.com](mailto:fabien@warniez.com) - See full version at [warniez.com](http://warniez.com)

I am a Software Engineer with 10 years of experience. The bulk of my experience is around designing and implementing web-based applications in PHP and .NET. I have significant experience in both front-end and back-end implementations but am more interested in back-ends, namely distributed data management and real-time data processing.

My recent accomplishments include successfully leading a team of 7 to the delivery of CineCoup.com (1 year, PHP) — a new social-media powered platform for financing indie films, as well as leading the delivery of a Social Network Analytics Platform (1 year, .NET).

## Professional Experience

### Software Developer, Team Lead

Atimi Software Inc. (<http://www.atimi.com>), Vancouver, BC

October 2013 - Now

Skills acquired: iOS, Objective-C, C, Cocoa Touch, Mobile Development, Quality Assurance

- Major financial software, data and media company: Designed and implemented new features for their flagship iOS application
- Major financial software, data and media company: Implemented new features and bugfixes for the iOS version of their popular digital magazine
- Sports Team App Framework port to Windows Phone 8: Started implementing an improved version of the iOS framework for Windows Phone 8

### Software Development Lead

Overinteractive Media / dimeRocker (<http://dimerocker.com>), Vancouver, BC

August 2012 - September 2013

Skills acquired: PHP, Zend Framework, team management, code deployment strategy, data caching, Twitter Bootstrap, YouTube API, Amazon S3 API

- CineCoup (<http://www.cinecoup.com>): Led the development of the *Film Accelerator*
- TELUS STORYHIVE (<http://storyhive.optiklocal.com>): Led the development of a social platform to distribute grants for local community TV programming
- Social Farm: Built a multi-million row social data harvesting platform

### Technology Consultant

Accenture (<http://www.accenture.com>), Vancouver, BC

January 2012 - July 2012

Skills acquired: banking industry, big data management, analytics and reporting software, requirements management, driving of client interviews

- TD (<http://www.tdcanadatrust.com/>) / MBNA (<http://www.mbn.ca>) merger in Ottawa: Participated in the gathering of MBNA's data analytics and data warehousing needs before incorporation into TD's systems

### R&D Technology Consultant

Accenture Technology Labs (<http://www.accenture.com/us-en/technology/technology-labs/Pages/index.aspx>), Sophia Antipolis, France

February 2008 - December 2011

Skills acquired: rapid prototyping, discovering new technologies, database design, working with external APIs, team management

- Developed multiple Interactive Wall ([http://en.wikipedia.org/wiki/Interactive\\_whiteboard](http://en.wikipedia.org/wiki/Interactive_whiteboard)) applications in Adobe AIR, including one for Groupama Banque (<http://www.groupamabanque.com>)'s new headquarters
- Developed a mortgage simulator for Microsoft PixelSense (<http://www.pixelsense.com>) (f.k.a Surface)
- Developed a banking iPad application for Royal Bank of Scotland (<http://www.rbs.co.uk>)
- Trained and led a team in improving the accessibility of the Adobe Flex based Irish Revenue PAYE anytime (<http://www.revenue.ie>) online tax application
- Developed a real-time Silverlight based telemetry application for a Shell Eco-marathon (<http://www.shell.com/global/environment-society/ecomarathon.html>) team
- Designed and led the delivery of a reporting and analytics platform for social media brand pages

## Education

### **Master of Science** in Computer Engineering, MTI (Multimedia and Information Technologies) major

EPITA (<http://www.epita.fr>), Paris, France

*August 2003 - July 2008*

- Developed an FTP server in C
- Developed a search engine and its crawler in PHP
- Developed a project management application in Adobe AIR (team of 4)
- Developed a compiler for the Tiger programming language in C++ (team of 4)
- Developed a Wipeout-like video game in Delphi / OpenGL (team of 4)
- Developed a Tron-like video game in C (team of 2)

### **Baccalauréat S (Sciences)** with honours

*July 2003*

### **Adobe Certified Expert** in Flex with AIR

*October 2009*

## Personal Projects

### **Founder of TopButPES.com (<http://www.topbutpes.com>)**

A popular community website where fans of Pro Evolution Soccer can watch, share and vote for their favourite videos of the game. Over 1000 visitors / day at its apex. Ranked higher than Konami's official website in Google search results. Built in PHP/MySQL.

*January 2007 - Now*

### **Contributor to Twitterizer (<http://www.twitterizer.net>)**

A now abandoned .Net client library for the Twitter API.

*July 2011*

## Skills

### Technologies

#### Proficient

iOS / Cocoa Touch / Objective-C   PHP   Zend   MySQL   C#   ASP.Net MVC   Microsoft SQL Server  
.Net Entity Framework   HTML / CSS   Twitter Bootstrap   JS / jQuery / AJAX   Git

#### Current interest

Big Data   NoSQL   Google App Engine   Google DataStore

#### Experience with

C   C++   Java   J2EE   Adobe Flex / AIR   Wordpress   SVN

### Concepts

MVC   object-oriented programming   data caching   i18n   extreme programming   agile development  
application design   database design   SEO

### Soft Skills

detailed-oriented   excellent problem-solving skills   adaptable   autonomous   likes challenges  
excellent written communication   team player

## Languages

English, French, Spanish (basic)