Fabien Warniez Software Engineer - fabien@warniez.com - See full version at http://fabien.warniez.com

I am a Software Engineer with over 10 years of experience. The bulk of my experience is around designing and implementing web-based applications in PHP, .Net, and Java, as well as iOS applications which I have built in a professional context, and as personal projects.

My recent accomplishments include:

- contributing to the delivery of several high profile web sites for Electronic Arts: Star Wars Battlefront (https://starwars.ea.com/starwars/battlefront), Star Wars Galaxy of Heroes (https://starwars.ea.com/starwars/galaxy-of-heroes), Mirror's Edge: Catalyst (https://www.mirrorsedge.com), The Sims 4 (https://www.thesims.com) (2 years, PHP, Symfony, AEM)
- creating and publishing an iOS app: Vie (https://itunes.apple.com/us/app/vie-conways-game-of-life/id989686123)
- leading a team of 7 to the delivery of CineCoup.com (https://www.cinecoup.com) (1 year, PHP) — a new social-media powered platform for financing indie films.

Professional Experience

Software Engineer — Backend

Electronic Arts, Inc. (http://www.ea.com), Burnaby, BC
May 2014 - Now
Skills acquired: PHP, Symfony, Java, Play, Functional Programming

- Star Wars Battlefront (https://starwars.ea.com/starwars/battlefront): Designed and delivered backend of all major features on the site. High reusability of code allowed for quick and efficient port of some features to other websites.
- Mirror's Edge: Catalyst (https://www.mirrorsedge.com): Designed and delivered backend of all major features of the marketing web site.
- The Sims 4 (https://www.thesims.com): Contributed to the initial delivery of the new The Sims 4 site, released for E3. Designed and delivered the web version of the Gallery, a tool that lets users share their Sims creations with other users.
- Dragon Age: Inquisition (https://www.dragonage.com): Implemented tagging system for news articles.

Software Developer, Team Lead

Atimi Software (http://www.atimi.com), Vancouver, BC
October 2013 - April 2014
Skills acquired: iOS Development, Objective-C, Advanced code profiling

- 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 until the project's funding was cut

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.mbna.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) 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

Personal Projects

Creator of the iOS app Vie (https://itunes.apple.com/us/app/vie-conways-game-of-life/id989686123)

My take on the popular Conway Game of Life for iOS. Written in Objective-C. The code is available on GitHub (https://github.com/fabienwarniez/Vie).
2015

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

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

Skills

Technologies

Proficient
PHP | Symfony | Objective-C | Swift | Java | Play! | MySQL | C# | ASP.Net MVC | Microsoft SQL Server | HTML / CSS | JavaScript | Git

Current interest
Functional Programming | Big Data | NoSQL | Swift | Scala

Experience with
C | C++ | Java | Adobe Flex / AIR | Wordpress | SVN

Concepts
MVC | object-oriented programming | dependency injection | data caching | i18n | agile methodologies | application design | database design | SEO

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

Languages

English, French, Spanish (basic)