

# Fabrice Doré

<http://fdore.netcv.com>

## C# Developer

### Objectives

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C# developer with full understanding of low level programming. 4+ years experience in the media industry, from low-level development and complex embedded applications right through to web development and data processing.

#### Specialities:

C#, C, ASP.NET (3.5 & 2), MVC, Web Services, LINQ, SQL Server 2005, HTML, CSS  
Interactive television, OpenTV SDK, limited resources devices  
Continuous integration, Nunit, Mbunit, CruiseControl.Net  
OO programming, Scrum, Agile development

### Professional Experiences

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#### Senior Developer

From June 2010 Till January 2011

#### UPC Broadband

London - United Kingdom

Lead developer on the next-generation of STB VOD (Video On Demand) client for UPC's cable platform. Main point of contact for integration and testing team in Amsterdam.

#### TV Developer

From April 2008 Till June 2010

#### UPC Broadband

London - United Kingdom

Following the merge of Chellomedia Interactive with UPC Broadband, I integrated the TV department in charge of delivering core applications for UPC's digital platform.

I have been developing in-band STB applications including UPC's EPG (Electronic Program Guide), proofs of concepts and R&D, and was actively engaged in the delivery of the next-generation of STB VOD client (including development of rich STB UI, purchase and playback functionalities, return path).

Also involved in:

- Development of data encoders, decoders, and data manipulation services in C# and C.
- Development of a bespoke continuous integration platform in C#/ASP.NET for STB applications testing, offering a set of tools and services to run automated tests on STBs.

*Skills/Tools: OpenTV, C, C#, .Net 3.5& 2, ASP.NET, MVC, SQL Server 2005, MSMQ, TCP/IP, FastInfoset, MPEG, JPEG, DVB, Subversion, CruiseControl.NET, Hudson, MbUnit, Web services, LINQ, Virtual machines*

#### C# Developer

From October 2007 Till April 2008

#### Chellomedia Interactive

London - United Kingdom

I joined the team in charge of delivering a suite of applications and services for the Netherlands-based live shopping channel "Liveshop", including a bespoke scheduling system, automated on-air graphics, and warehouse, and telephone system integration.

Focused on the development of the web forms based schedule planning and administration application, used to build programme and product schedules.

*Skills/Tools: C#, .Net 3.5 & 2, ASP.NET, SQL Server 2005, Web services, O/RM mapper, Stored Procedures, Nunit, Subversion, CruiseControl.NET, Visual Studio 2005, ReSharper*

#### C# Developer

From February Till July 2007

#### Alten

Brussels - Belgium

As a consultant for Mobistar (Orange), I developed n-tier applications in C#/ASP.NET 1.0 to computerise internal processes and workflows.

*Skills : ASP.NET 1.0, C#, O/RM mapper (NHibernate), XML, UML, Web services, Oracle, IIS, Nunit, Spring.Net*

#### Volunteer for student association

From January 2005 Till May 2006

#### ADENIC

Lille - France

Organisation of the 3rd and 4th edition of the computer graphics festival "FlashLIFE" including a 24 hour team contest for 60 participants, and public exhibitions attracting more than 300 people.

## Web Developer

From September 2005 Till January 2006

I developed and maintained ASP.NET and PHP websites for small to medium companies.

*Skills : SQL server 2005, ASP.NET 1.0, VB.NET, ASP, PHP, Javascript, CRM*

**Atract**  
Paris - France

## Network Assistant

From May Till July 2004

I prepared and configured Cisco routers and set up IP phones.

**Deutsche Telekom**  
Cologne - Germany

## Accountant Assistant

From May Till July 2003

**Citroen**  
Dieppe - France

## Shopfloor Worker

From November 2002 Till January 2003

**Epiq Electronic**  
Dieppe - France

## Educational Background

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### Software Engineer

July 2007

Master's Degree in Computing, Network & Engineering at TELECOM Lille1, a French "Grande Ecole".

*Technical speciality : Mobile communications*

*Management speciality : International projects management*

**TELECOM Lille1**  
Lille - France

### Short Program in Computer Science

December 2006

Short program in Computer Graphics (3D modelization, raytracing, GUI conception, codecs)

**Polytechnique**  
Montreal - Canada

### A-Level

June 2002

Scientific Baccalaureat, equivalent to A-levels in Maths, Physics, Biology, Philosophy, History, Geography, English, German

**Lycée Jehan Ango**  
Dieppe - France

## Skills

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### SGBD/R

MSSQL, Oracle, MySQL, Access

### Languages & Frameworks

C#, ASP.NET 1.0, 2.0, 3.5, MVC, C, OpenTV, XML, XHTML/CSS, Web Services, MSMQ, Nunit, MbUnit

### IDE

Visual Studio (2003, 2005, 2008), Eclipse

### Systems

Win 98, NT, XP, 7, Windows server 2003/2008, Linux, MAC OS X

### STB

Thomson, PACE, Philips, Cisco

### Methodologies

Initiated to Agile/Scrum development

## Languages

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### French

**Native language**

### English

**Fluent**

Working in london since september 2007.

### German

**Beginner**

### Spanish

**Beginner**

Learning spanish

## Personal Interests

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### Associations

2005 - 2006: Student association secretary at TELECOM Lille1. 2004 - 2007: Student representative at TELECOM Lille1.  
2004 - 2005: Member of the CEVU (University life and studies council) at Lille1.