

Filip Van Bouwel – Curriculum Vitae

Personal Info

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Education

2006 - 2009 Digital Arts and Entertainment, Howest.
2005 - 2006 Master after Master Business Economics, KULeuven.
2000 - 2005 Master of Computer Science, KULeuven.
(Majors: Software Engineering, Multimedia, Artificial Intelligence).

Experience

10/2017 - Present Freelance Consultant, Advanced Software Solutions.
As senior .NET Consultant, I specialize in everything that is .NET related.

08/2024 - Present Senior Software Developer, LBC Tank Terminals.
LBC Tank Terminals offers storage and handling of liquid bulk storage in several major terminals both in Europe and the United States. I am part of a team that is responsible for the global software solution that handles everything from ordering visits, on site check-ins for truck drivers to the whole back-end system that handles the everyday planning of various terminal operations.

06/2016 - 07/2024 Software Developer, OTN Systems.
OTN Systems makes mission-critical networks for specific industrial markets. I worked on a variety of things, most notably the generic device framework, various user interface additions and improvements (WPF), and some in-house support tools (mostly Blazor websites).

06/2016 – 09/2017 Senior .NET Consultant, Branch.
I worked on a project at OTN Systems during my time at Branch.

06/2014 - 05/2016 Software Developer, Sopra Banking Software.
I worked on a new banking project at Sopra Banking Software for two years. This ranged from writing business code in the back-end, making WCF services, to doing

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| | some front-end work. I was also part of the performance team and worked on a batch framework that runs nightly processes. Lastly, I was also involved in an ALM project to update their TFS installation and to modernize their development procedures (like introducing scrum). |
| 05/2014 - 05/2016 | .NET Consultant, Ordina. I worked on a project at Sopra Banking Software for two years while working for Ordina. Apart from that I participated in two hackathons, both of which my team won. |
| 10/2013 - 04/2014 | Game Prototyping Programmer, PreviewLabs. PreviewLabs is a company specialized in rapid prototyping for video games. As a programmer I worked on all kinds of projects that had to evaluate the feasibility and entertainment value of game concepts. |
| 01/2010 - 09/2013 | Co-founder & Lead Developer, Triangle Factory. I'm one of the co-founders of Triangle Factory. I worked on a variety of projects, usually overlooking the code side of things. Quite often I was also responsible for client contact, design, testing and support after release. I also created and maintained the in-house code library. |
| 02/2012 - 06/2012 | Programmer, Aim Productions (outsourced by Triangle Factory). Development of an in-house road creation tool for their Tacx Trainer Software. |
| 02/2009 - 05/2009 | Digital Artist, GRID-VFX. For my internship, I worked on a wide range of visual effects, from commercials to movies. |

Knowledge, Skills & Interests

My preferred tools : Visual Studio, ReSharper, Azure, SQL Server.

Experience with most technologies inside the .NET stack : C#, .NET, MVC, Razor Pages, Blazor, Web API, MAUI, UWP, WPF, gRPC, WCF, SQL.

Experience with the following UI libraries : DevExpress, Radzen, MudBlazor, yFiles.

Certified Scrum Master; experience with project management tools such as Azure DevOps, Jira, Assembla and Trello.

Passionate about all aspects of software design and application development.

Interested in all things cloud, especially things that can support me in my role of software developer.

Strong focus on software design, patterns and code structure.

Loves working in a team of motivated people that can exchange experience and knowledge.

Experience with multimedia software such as Photoshop and Premiere Pro.

Certificates

03/2025 Azure Data Engineer Associate

02/2025 Azure AI Fundamentals

12/2024 Azure Data Fundamentals

10/2024 Azure Fundamentals

12/2018 Developing Mobile Apps

04/2018 Delivering Continuous Value with Visual Studio Application Lifecycle Management

12/2017 Software Testing with Visual Studio

12/2017 Administering Visual Studio Team Foundation Server

03/2017 Universal Windows Platform - App Data, Services, and Coding Patterns

03/2017 Universal Windows Platform - App Architecture and UX/UI

02/2017 Developing Microsoft Azure and Web Services

02/2017 Recertification for MCSD: Windows Store Apps using C#

01/2017 Developing ASP.NET MVC Web Applications

04/2016 TS: Windows Applications Development with Microsoft .NET Framework 4

02/2016 TS: Accessing Data with Microsoft .NET Framework 4

09/2015 Programming in HTML5 with JavaScript and CSS3

07/2015 TS: Windows Communication Foundation Development with Microsoft .NET Framework 4

06/2015 Certified Scrum Master

02/2015 Advanced Windows Store App Development Using C#

11/2014 Essentials of Developing Windows Store Apps Using C#

09/2014 Querying Microsoft SQL Server 2012/2014

05/2014 Programming in C#

Awards

2008 Future Flow, 2nd place Game Development, Microsoft's Imagine Cup

2008 Future Flow, 1st place Best Integration Project, Multimania

Languages

Dutch: mother tongue

French: school knowledge

English: excellent

German: school knowledge

Extra

Loves martial arts. 1st degree black belt in Ninjutsu. Instructor since May 2007.

More information about past projects and experiences can be found online at <http://www.FilipVanBouwel.be> and <http://www.linkedin.com/in/filipvanbouwel>