



I'm Koen Metsu, a .NET Web developer.

The most important part of my job is creating the simplest solutions that will keep adding value to your business.

To achieve this, I rely on my experience with multiple development stacks and a focus on testable software, Clean Code, and clear communication.

WORK EXPERIENCE

INFRAABEL

Anderlecht, Belgium

*c# f# .net tdd owin fake webapi
dapper entity-framework scrum foreman
angular yeoman bower grunt git*

.NET SOFTWARE DEVELOPER.....December 2014 – Now

Development of middleware and watchdog software to track all Belgian train movement via Siemens hardware, according to CENELEC standards, with a fault tolerant architecture and support for scaling.

Automation and guidelines for build, deploy and release management.

Tech lead and code reviewer on multiple projects.

DRIVR

Copenhagen, Denmark

*c# .net windows-phone-8.1
rest json bing-maps git*

SOFTWARE ENGINEER.....October 2014 – December 2014

Proof of concept of the Drivr Windows Phone 8.1 application.

Integration with the Drivr REST API.

Development and handover of solid architecture for next developers.

DUCKDUCKGO

Palo Alto, USA

*c# .net windows-8
java android
tor json http git*

MOBILE DEVELOPER..... September 2012 – September 2014

Developing the official DuckDuckGo for Windows 8 app with over 10k downloads.

Developing and maintenance of the official DuckDuckGo for Android application.

Integration with Tor, to provide anonymity for users of the Android application.

DEBREUCK & NEIRYNCK

Roeselare, Belgium

*c# .winforms net java ruby-on-rails
android windows-phone-8 google-drive
tdd nhibernate json http telerik mysql
mockito hamcrest guice kluwer git*

SENIOR SOFTWARE DEVELOPER..... May 2012 - September 2014

Analysis and development of custom software in C# .NET (front-end), Java 7 (back-end) and Ruby On Rails (web portals).

Lead developer on mobile projects for Windows Phone 8 and Android.

Automating tests and deployment to production environments.

Introduction and coaching around Git, TDD and Clean Code.

REALDOLMEN

Halle, Belgium

*c# .net asp.net asp.net-mvc tdd
unit-testing design-by-contract ms-sql
jquery twitter-bootstrap autofac nunit
mstest bing-maps tfs svn sourcesafe*

SOFTWARE ENGINEER .NET..... October 2007 – April 2012

Developer and tech lead on web projects in a wide range of domains.

Coaching starting developers on design patterns and Clean Code.

Training on TDD, Code Contracts and deep-dive courses on .NET and C#.

Active member in multiple small R&D groups within RealDolmen.

TFS consultancy on branching and release strategies.

EDUCATION & CERTIFICATIONS

HOGESCHOOL

WEST-VLAANDEREN

BACHELOR APPLIED INFORMATICS

September 2004 - June 2007

LARGE SCALE SCRUM (LESS)

CERTIFIED LESS PRACTITIONER

July 2015

MICROSOFT CERTIFIED TECHNOLOGY SPECIALIST

.NET FRAMEWORK 2.0, WEB APPLICATIONS
.NET FRAMEWORK 3.5
WINDOWS PRESENTATION FOUNDATION
APPLICATIONS

STUFF I DO



SOFTWARE CRAFTSMANSHIP OPEN SPACES AND TALKS

Every month, I help organize our software craftsmanship open space to discuss, learn and share about software, technologies, practices, and methods.

I often deliver lightning talks, mostly on F# and the FAKE build system.

I also help find and organize technical talks and hands-on workshops for our community.



SOCRATES BE 2015

In 2015, I organized the first SoCraTes BE 3 day unconference in Nieuwpoort. A total of 55 people from over 8 countries attended this event.

SoCraTes BE is a non-profit, international Software Craftsmanship unconference for open-minded craftspeople who want to improve their craft and the software industry as a whole. Like its counterpart in Germany, UK, Canaries and France it is totally community-focused. It's a great opportunity to speak to and code with many like-minded and talented developers from all over the world.



MUFFIN.PICTURES.ARCHIVER

OSS pet project that archives pictures based on their date taken.
<https://koenmetsu.github.io/Muffin.Pictures.Archiver/>

A study in: - F#
- ProjectScaffold
- OctopusDeploy
- Mono

WHAT PEOPLE SAY ABOUT ME

CAINE TIGHE

CTO at DuckDuckGo

Koen is a highly motivated engineer driven by a passion to improve any product he works on. We initially hired Koen to prototype our Windows 8 application, and later encouraged him to work on our Android rewrite.

We knew Koen had no prior Android knowledge, and were impressed he was quickly able to deliver meaningful contributions.

KEVIN PELGRIMS

Mobile Developer at DuckDuckGo

I have worked with Koen on several projects and it has always been a pleasure to do so. He has a good sense for software architecture and development in general and is not afraid to try new technologies.

He is a very skilled .NET developer and knows his way on different platforms. Communication was always very smooth, even when we worked 1000km apart from each other.

DAVID CUMPS

.NET Engineer at Infrabel

From the first moment you meet Koen, it is clear he knows what he is talking about. It is rare to meet people who have the ability to do well in any subject, a skill which is very valuable. Koen is able to see across boundaries, a true polyglot.

I would highly recommend Koen if you need somebody to come up with a solution.