Frederik Wouters

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Introduction

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Frederik excels in creating momentum, inspiring action, coaching and achieving success. He has a contagious ambition and natural talent for collaboration.

With a positive, proactive and self-motivated approach, Frederik consistently achieves top performances. This while building strong relationships at all levels of an organisation.

Technical project manager for government Contact-center migration to new architecture (MS dynamics + phone infra + frontend + integrations) for AIV.

Lead for Infrastructure migration of VRT Radio (netsites) to AWS.

First-hand cloud and on-premise infrastructure and development knowledge.

Greenfield setup of full autoscaling sites and CICID for Acerta on Kubernetes (Azure).

Contributor on Open Source AI system.

Work experience

Head of innovation | Dropsolid | 01/02/2025 - Current | Ghent, Belgium

Lead innovation initiatives in Drupal AI, Mautic marketing automation, and enterprise architecture

Represent Dropsolid as an evangelist through international conferences and events

Drive presales by designing AI-driven proof of concepts and enterprise solutions

Align technology with business strategy to accelerate digital transformation for clients

Head of A.I. | Calibrate | 01/03/2024 - 31/01/2025 | Kontich, Belgium

Evaluation and setup of AI capabilities

Retrieval-augmented Generation and Agent based (and hybrid) chatbotsb and virtual assistant (for a city, a university campus and more).

Presales

Contributions to Open Source AI orchestration system.

High level project management for chatbot and AI implementation projects

Enterprise architect (freelance) | Dropsolid | 31/12/2020 - 29/02/2024 | Ghent, Belgium

Enterprise Architecture assignments for City of Ghent, Acerta, Boerenbond, Inagro, National Bank of Belgium, Era

Representative at Open source events.

Project management

Infrastructure project management

Analysis coordination

Coordinator of Open source and community work (and user groups).

Technical presales

Project Lead Linked data development (freelance) │ Craftworkz │ 31/12/2019 - 31/12/2020 | Heverlee, Belgium

Mentoring & js/java/linked data development for Acerta/UCLL/Flem. govt. Kaleidos. Agile (Scrum).

Symfony Developer (freelance) │ Cegeka │ 30/04/2019 - 31/05/2020 | Haasrode, Belgium

Symfony and Elasticsearch development, high available infrastructure consulting in an agile way of working.

Project manager / Scrum Master (freelance) │ Government of Flanders │ 31/08/2017 - 29/06/2019 | Brussel, Belgium

-Active in the Artificial Intelligence program and burgerloket and webplatform projects.

- technical oversight of CTI and CRM migration(Siebel / Dynamics / avaya Genesys) for various stakeholders De lijn / Vlabel / Kind en gezin / Onderwijs.

-Architectural role in Infrastructure move from on premise to AWS (vlaanderen.be).

- It is not a coincidence that the chatbot at Herman Teirlinck was called Fred Kroket.

- Agile way of working

Interim Project manager (freelance) │ European Commission │ 30/06/2017 - 31/08/2017 | Brussel, Belgium

Scrum-master for Europa next Core Team.

Team coach Netsites Team (freelance) │ VRT │ 31/08/2016 - 30/06/2017 | Schaarbeek, Belgium

Team coach / proxy Agile product owner & scrum master of the netsites team managing 16 web products (Stubru, Klara, Radio1, Radio2, Warmsteweek, dagelijksekost,mia's and many more).

Moving the entire infrastructure to AWS (including HTTPS, HTTP2), support and more.

Architectural role in Infrastructure move from on premise to AWS (netsites).

Teamlead netsites team (freelance) │ VRT │ 31/08/2014 - 31/08/2016 | Schaarbeek, Belgium

Varnish performance/high availability tweaking for deredactie.be,

Tech lead for StudioBrussel, radio 2, canvas, de redactie, MNM, warmste week, mia's, dagelijkse kost, ...

NodeJS / angular 1/ drupal 7 / drupal 8 / amqp / socket.io / varnish / Agile

Development lead (freelance) │ Medialaan (Q-music & Joe) │ 31/05/2012 - 31/08/2014 | Vilvoorde, Belgium

Development lead for new radio sites (q-music.be, q-music.nl, joefm.be).

Support for high traffic (peaks up to 21 000 pageviews per hour).

Drupal 7 / JQuery / Varnish (ESI) / Apache solr / socket.io / html5 / Capistrano

Drupal Developer │ Amplexor │ 31/08/2010 - 31/05/2012 | Leuven, Belgium

Webdevelopment on high traffic projects persweb.be, vtm.be, infrabel.be, kinepolis.be/fr/es/ch, capacity for dev (EC)..

Server configuration on Redhat, Ubuntu of the services Apache, Varnish and Solr

Mainframe System engineer │ KBC │ 31/01/2007 - 31/08/2010 | Leuven, Belgium

Internal pricing system for all loans and puts.

COBOL / JCL / VAG/ DB2

Education & Training

Master in enterprise architecture │ INNOCOM │ 31/08/2020 - 16/01/2024 │ Putte, Belgium

    Address: Heiststesteenweg 1312580

Bachelor in applied informatics │ UCLL │ 31/08/2002 - 06/02/2007 │ leuven, Belgium

    Address: geldenaaksebaan 3353001

Certified UML

Certified in TOGAF

Certified agile Scrummaster & Product Owner

Certified PRINCE 2 Foundation

Intensive program Case studies in IT (VOIP) | Helsinki Polytecnik | 18/03/2015

CISCO CCNA1 CCNA2 CCNA3

Language Skills

Mother tongue(s): **Dutch**

	Understanding		Speaking		Writing
	Listening	Reading	Spoken production	Spoken interaction	
French	C2	B1	C1	C1	B1
English	C2	C2	C2	C2	C2
German	B1	B1	A2	A2	A1
Spanish	A1	A1	A1	A1	A1

Skills

Microsoft Office | Outlook | Google Docs | Zoom | Microsoft Excel | Web Programming: HTML, CSS, Javascript (front-end), Java (back-end) | Teaching and coaching | Microservice architecture, REST API | Enterprise modelling (BPMN, UML, Archimate, etc.) | business architecture: BEPL, BPML | Enterprise Architecture with TOGAF | Linux, user level; | COBOL | Ensamblaje y construcción de drones. | Drone Assembly | UAV Building | RPAS Pilot

Driving Licence

Driving licence AM

Driving licence A1

Driving licence A2

Driving licence A

Driving licence B1

Driving licence B

Conferences & Seminars

Speaker, organiser, attendee at many Open source conferences | 01/01/2011 - 31/12/2023 | Brussels, Londen, Barcelona, Prague, Portland, Paris, Madrid, Ghent, ...

Frederik is eager to learn and network (and attends conferences for this) and also gladly shares his knowledge. He has more than 10 years of public speaking experience on multiple continents.

Audiences vary from very business focussed (eg. Beltug) to very technical (eg. drupalcamps). He can introduce or give keynotes and technically dive deep.

He has presented at and helped organising webinars, user groups and conferences in multiple companies and open source ecosystems.

Check the presentations he did via the sessionize link.

https://sessionize.com/wouters_f/

Volunteering

Certified Trainer B - Gymnastics coach at multiple top sportclubs | 31/12/2004 - Current | Leuven

Trainer @ Blauwput Omnisport

Trainer B (Gymfed) @ Turn around Bierbeek

Personally coached multiple gymnasts on multiple international tournaments (first 20 at world championships and WAGC) and cirque du soleil.

Animator & Head animator for Youth movement │ 31/12/2004 - Current │ Leuven

Animator (VDS)

Hoofd Animator (VDS)

Drone pilot (& builder) │ 01/01/2012 - Current

Member of the Belgian Unmanned Aircraft Systems Association

one of my nicest shots on youtube(see link below) was made with a self assembled/customised drone.

https://www.youtube.com/watch?v=tqa2Nf7v3NM&t=71s

Frame: DJI flamewheel

Varia

Captains license

Sailing school of the Belgian navy - Defensie

Captains license (sailing)

PCV

Parachutist (accelerated free fall)

Training center voor parachutisten (commando) - Defensie

Junior Parachutist (static line)

Belgian commandos - Defensie

Junior Commando