



Wouter Termont

+32 4 76 85 38 71

mail@termontwouter.com

Residentie Beatrijs, 3300 Tienen

About me

Computer scientist turned analytic philosopher, with a big love for formal structures, open source, gardening, cooking and fine wine.

I am

independent critical thinker
analytical fast learner
adaptive problem solver

I speak

NL EN FR

I can do

Scripting & Programming

Node.js TypeScript Java Scala
Haskell Prolog Bash Git(Hub)

Web development

HTML CSS JS Web Components
REST DNS AWS K8s OAuth
OpenID

Data Markup, Modeling & Querying

JSON RDF(S) OWL UML SPARQL
SQL NoSQL

Other skills

Academic writing Formal logic
Domain modeling Standards

Profile & goals

As a philosopher with a love for formal structures, I have designed graph-based data models for digital humanities, (personal) data storage, and API interoperability. I am looking for remote opportunities in the linked data and semantic web ecosystems. Particular interest goes out to domain modeling (ontology engineering), and research into web and (meta)data standards. Apart from a background in philosophy (analytic, ontologies) and software development (architecture, technical analysis, prototyping), I am a strong problem solver and critical thinker; I quickly and independently learn new toolchains, frameworks, domains etc. I value societal relevance and respect for the innate humanity in each of us.

Professional experience

jan '21
– present

Linked Data Engineer

Digita

I helped advance the World Wide Web towards a *personal data web* built on the **Solid** specification started by Tim Berners-Lee.

- As **lead engineer**, I directed multiple projects:
 - an opensource chain of responsibility library;
 - EU/NGI-funded research on component reuse;
 - Solid PoC's with Flanders Digital, Federgon, Doccle etc.
- As **software architect** for [use.id](#), I designed the 1st Solid provider in production.
- As **team leader**, I managed and coached a team of 6 developers, devised workflows and coding standards for uniform code quality, planned sprints based on business requirements and with technical constraints, and guided interns during their stay.
- As **web standards architect**, I contributed to the Authentication, Authorization, and Application Interoperability panels of the W3C Solid Community Group.

okt '18
– dec '20

PhD grantee in philosophy

KU Leuven

Together with domain experts, I designed the semantic data models for a digital humanities project, and implemented it in a graph database with REST API and GUI.

Extra-curricular

2021 – ...

Solid Community Group Contributor

W3C

I contribute to multiple W3C specifications.

2015 – '20

Student association & faculty board

KU Leuven

I was web manager, financial director, chairman, auditor, strategic advisor, and student & staff representative.

Education

2017 – '18

MSc Artificial Intelligence (cum laude, GPA 3.20)

KU Leuven

2015 – '17

MA Philosophy (summa cum laude, GPA 3.87)

KU Leuven

2011 – '15

BSc Computer Science (cum fructu, GPA 2.5)

Ghent University