

Thomas Torfs
Software engineer

PROFILE

Hi, I am Thomas. I have more than 15 years of professional experience in programming and design. Continuous learning and participating in the creation of a better world for both humanity and the environment are two of my core values. I strive to apply both of these core values in all current and future cooperations.

EXPERIENCE & KNOWLEDGE

2020 - NOW | AQUAFIN | ANALYST / DEVELOPER

"Aquafin works towards streams and brooks full of life and a living environment in harmony with water." (source: www.aquafin.be/en)

I am currently part of the team that implements customer-oriented software solutions for Aquafin (formerly also on the teams of Big Data and geospatial solutions).

Clients: Aquafin

Keywords: Spring (Java 17, 11 & 8), Python, Azure (EventHub, Function Apps, Data Factory, IoT Hub, DevOps, Key Vault, Azure Storage, ...), AWS (Lambda, Glue, DMS, Kinesis, SageMaker, EC2, S3, ...), Terraform, Angular (TypeScript), Vaadin, GeoServer, JUnit, Mockito, Docker, Hibernate, Linux, Tomcat, MSSQL, H2, Git, REST (Web services), Maven, Jenkins, ...

2019 | ARGENTA | SR ANALIST PROG TECH 2

At Argenta I was part of a dynamic team that worked on the extension and improvement of the functionalities which are related to their offices.

Clients: Argenta

Keywords: Java, Spring, JUnit, Mockito, Hibernate, JDBC, Oracle Database, SOAP (Web services), CQRS, TDD & DDD (Test-driven development & Domain-driven design), Design patterns, Agile development, Git, SVN (Subversion), JSF, Maven, Jenkins, Nexus, Sonar, Scrum, Kanban

2019 | JUVO | JAVA DEVELOPER

At Juvo I worked on a new and innovative medical project for the Flemish Government.

Clients: Flemish Government

Keywords: Angular, NgRx, Typescript, Java, Spring Boot, Maven, Hibernate, REST (Web services), CQRS, Docker, Kubernetes, HTML, CSS, Git, Microservices, Design patterns, Agile development, Kanban, ...

2018 | DXC | BUSINESS APPLICATIONS ENGINEER

At DXC I worked on the extension and improvement of the applications for the department Work and Social Economy at the Flemish Government.

Clients: Flemish Government

Keywords: Java, Spring, JUnit, Mockito, ActiveMQ, RabbitMQ, Apache Camel, Docker, Hibernate, Linux, Tomcat, Oracle Database, PostgreSQL, Git, SOAP & REST (Web services), Maven, Nexus, Dozer, Microservices, Design patterns, Agile development, ...

2016 - 2018 | IXOR | SOFTWARE DEVELOPER

I worked on 5 larger projects at IXOR, both solo as part of a talented team. These projects consisted both of Back-end Development in Java and Groovy as well as Front-end Development in React and ES6 (JavaScript).

Clients: Flemish Government, Doccle, TheGlue, EVS, Deli Tyres

Keywords: Java, Spring, Spring Boot, Hibernate, PostgreSQL, GIS & PostGIS, Docker, AWS (EC2 & S3), Linux (CentOS & Ubuntu), Tomcat, Apache, Grails, JavaScript (ES6), React, Redux, Angular, JQuery, Git, Maven, Nexus, Jenkins, Agile development, Scrum, Kanban, ...

2013 - 2017 | OPEN UP MEDIA | FULL STACK DEVELOPER & DEVOPS

At Open Up Media I developed a large amount of project (40+) for various clients. I also helped optimising the internal development workflow and development servers. Additionally I programmed helpful custom libraries and modules for internal usage.

Clients: EFICO, Univeg, Gramma, KRC Gent, Flemish Peace Institute, ...

Keywords: Ubuntu, Ansible, Apache, NGINX, PHP, Drupal, Symfony, jQuery, JavaScript, Memcache, Varnish, Vagrant, MySQL, Apache, Git, ...

2010 - 2013 | SAVANT MEDIA | FULL STACK DEVELOPER & DEVOPS

At Savant Media I greatly enhanced the original development workflow and speed by suggesting and implementing various tools, both custom written and off-the-shelf. For instance, one of the enhancements was adding, configuring and maintaining a local Linux-server for development.

Clients: Expeditie De Stad, Kunsten en Erfgoed, Heritage Buildings, Aristide, ...

Keywords: Ubuntu/Debian, PHP, MySQL, Apache, JavaScript, Drupal, jQuery, Adobe Photoshop, Blender, Adobe After Effects, Git, ...

2009 - 2009 | PROPHETS | FREELANCE WEB DESIGNER

At Prophets I was responsible for several design tasks. I mainly implemented Adobe Flash and HTML front-ends.

Clients: Coca-Cola, Mobistar, AXA Bank, Provincie Antwerpen

Keywords: HTML, CSS, Adobe Flash, Adobe Photoshop, Adobe Illustrator

2006 - 2008 | FOREACH | WEB DEVELOPER

Here I was given the opportunity to work for large companies such as Mediafin and Telenet, mainly as a Front-end Developer. At Mediafin I was part of the team which created the website for De Tijd and affiliated brands. Next to front-end implementations and Flash/ActionScript development, I worked on various designs for both Mediafin and Telenet as well as various internal projects at Foreach.

Clients: Mediafin (De Tijd / L'Echo)

Keywords: JSP, HTML, CSS, PrototypeJS, JQuery, JavaScript, SVN, ...

LANGUAGES

Dutch: Native language
English: Proficient
French: Good working knowledge
Spanish: Working knowledge

EDUCATION

A2 Informatics