# 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

Recommendation: *"Pleasant colleague who has quickly mastered a complex code base.", Kristiaan Lenaerts (Java Software Engineer)*

### 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, ...

*Recommendation:*   *"I know Thomas as someone with a very thorough knowledge of
                    Angular who delivers the things that are required in a very correct
                    way. He takes his responsibility, remains calm and sincerely shares
                    his knowledge with others.", Tim Carmeliet (Project manager)*


### 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, ...

*Recommendation:*   *"Thanks Thomas for your commitment and for going the extra mile
                    in an environment where pressure doesn't allow to draft
                    specifications the way they should. And thanks for the
                    professionalism and efficient communication. All these qualities
                    helped us deliver the forst of a set of extensible integration tools.
                    The one you developed, first, is still in use and extended as
                    requirements evolve.", Gabriele Bozzi (Lead Architect)*


### 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.

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| 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, … |
| *Recommendation:* | *"For several years Thomas and I worked closely together on many projects. He is always professional, and one of the most  trustworthy people I know. It was a pleasure having him at our company for all those years!", Tijs De Boeck (CEO)* |

### 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.

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| 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.

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| Clients: | Coca-Cola, Mobistar, AXA Bank, Provincie Antwerpen |
| Keywords: | HTML, CSS, Adobe Flash, Adobe Photoshop, Adobe Illustrator |

### 2006 - 2008 | DE TIJD | WEB DEVELOPER

At De Tijd I implemented new front-ends for the digital version of the economic newspaper.

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| Keywords: | JSP, HTML, CSS, PrototypeJS, JQuery, JavaScript, SVN, … |

### EDUCATION

A2 Informatics

### LANGUAGES

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