

## Facts

Gender	Male
Phone number	+32498242841
E-mail Address	d.dierickx@gmail.com
Nationality	Belgian
Mother tongue	Dutch
Date of birth	May 29 <sup>th</sup> , 1986
Civil status	Married
Myers-Briggs	ENTP

## Education

- **Koninklijk Technisch Atheneum Geraardsbergen** Geraardsbergen  
*Latin - Mathematics* 1998 - 2004
- **Hogeschool Gent** Ghent  
*Bachelor in Applied Computer Science* 2004-2007
  - Graduated with honor
  - Internship at Ordina Belgium
- **Vrije Universiteit Brussel** Brussels  
*Master in Applied Computer Science* 2007-2009
  - Graduated with great honor
  - Master's thesis: "Supporting smart entity behavior across virtual environment platforms"

## Skills Summary

**Languages:** Java, Groovy, Python, Bash, Javascript, Typescript

**Frameworks & tools:** Spring (Boot), Hadoop, Spark, Hibernate, Angular, IntelliJ, Maven, Jenkins, Docker, git

**Databases:** PostgreSQL, HBase, Redis, ElasticSearch

**Platforms:** Amazon Web Services, Kubernetes, Openshift

**Principles:** API Design & Documentation, Software Architecture principles, DDD, CI/CD, devops, Geospatial Information Systems, Large scale data processing techniques and algorithms, networking, OWASP, security.

## Work Experience

- **Adenti NV** Zottegem  
*Software developer* *September 2009 - January 2011*
  - Development of a web-based tracking and tracing system.
  - Extending and improving the inhouse rapid application development framework.
  - E-commerce web development.
- **TomTom Belgium NV** Ghent  
*Software Engineer in the Research & Development Unit* *February 2011 - December 2011*
  - Technical analysis and implementation of EU funded projects.
  - Internal research projects.
- **TomTom Belgium NV** Ghent  
*Expert Software Engineer in the Maps Unit* *January 2012 - January 2017*
  - Development of scalable map creation & conversion tools.
  - Design & Development of B2B map delivery systems.
  - Deployment and production support.
- **TomTom Belgium NV** Ghent  
*Senior Software Architect in the Maps Unit* *January 2017 - now()*
  - Discuss requirements and feasibility with internal and external customers.
  - Designing and evolving our software architecture.
  - Implementing the designed architectures together with the teams.
  - Technical coordination and communication across teams.
- **Cegeka Belgium NV** Ghent  
*Application Architect* *January 2019 - now()*
  - Discuss requirements and feasibility with customers.
  - Project estimation and cost calculation.
  - Implementing the designed architectures together with the teams.
  - Mentoring

## In a nutshell...

*“I am a driven, social person, interested in various fields and developments in computer science. My strongest points are my technical expertise, my eagerness to learn new things and my social skills. I have gained relevant experience through personal as well as professional projects and it is fair to say that software development is more of a passion than a profession in my life. I also volunteer as lead coach at Coderdojo Geraardsbergen, where we teach programming to children between 7-17 years old. In my spare time, I enjoy playing basketball, reading, experimenting with new technology and spending time with my wife and our two boys.”*

More information can be found on my personal website.