

Facts

Gender	Male
Phone number	+32498242841
E-mail Address	d.dierickx@gmail.com
Nationality	Belgian
Mother tongue	Dutch
Date of birth	May 29 th , 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

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

Databases: PostgreSQL, HBase, Redis, ElasticSearch

Platforms: Amazon Web Services, Kubernetes

Principles: API Design & Documentation, Software Architecture principles, CI/CD, Scalability, Geospatial Information Systems, Large scale data processing techniques and algorithms

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.

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.