

Experience

IBM

Software engineer intern

Böblingen, Baden-Württemberg, Germany

February 2020

- Evaluation and implementation of business process engines in a microservice environment
- Debugging and improving MDM (Master Data Management) software for Salesforce
- Designing a scalable, modular and maintainable End-to-end machine learning service
- Working in a Agile Scrum team
- Presenting new technologies and technology evaluations and recommendations for future projects
- Participation in courses such as Data Privacy Training, Cyber Security Education, Business Conduct Guidelines, and more
- Java, Python, C, Docker, Kubernetes, Tensorflow, Flowable

Codefever

Assistant teacher

Ghent

February 2018 - until now

- Teaching computational concepts, algorithms and web development to children
- Helping with exercises and projects
- Scratch, Minecraft Education, HTML, CSS, Javascript, Micro Bit

Western Digital

Junior software engineer

Ghent

June 2019

- Design and implementation of an automated RCA solution
- Development of API for RCA batch services
- Python, Data analysis, Multi processing, Scikit Learn, Batch processing, Jenkins

VPK Packaging

Support engineer

Erembodegem

August 2018

- Automating data analysis
- Providing technical support to colleagues
- Powershell, C Sharp, Visual Basic, Excel, Citrix

UZ Brussel

Junior software engineer

Brussels

July 2018

- Development of the electronic patient record system Primuz
- Design patterns, Agile, OOP, Java EE, Hibernate, Vaadin, Maven, Jenkins, Hazelcast

Spaceprint

Full stack developer

Dendermonde

June 2014 - June 2016

- Development and maintenance of both front end and back end
- Implementation of algorithms for STL volumetry
- HTML, CSS, Javascript, JQuery, Bootstrap, PHP, DNS, SEO

Education

Univ. College Hogent

Applied C.S.

2017 - until now

University UGent

Industrial engineering C.S.

2014 - 2017

Koninkl. Atheneum Dendermonde

Latin - Science

2008 - 2014

Skills and knowledge

Programming languages	Advanced Intermediate Basic knowledge	Java, C Sharp Python C++, Perl	+ Driver license
Software engineering	Advanced Intermediate	OOP, UML Functional analysis, TDD, Git, Design patterns	
System administration and DevOps	Advanced Intermediate Basic knowledge	Bash Linux, Apache, Docker Windows Server, Powershell, Kubernetes	
Data analysis	Advanced Intermediate Basic knowledge	EERD, SQL, Transact-SQL, SQL Server XML, MySQL, Big Data, Pandas, Numpy, Scikit Learn MongoDB, PowerBI, Elasticsearch, Tensorflow	
Web development	Advanced Intermediate Basic knowledge	HTML, CSS, Bootstrap SaSS, Javascript, ASP.NET, Angular, Hugo React	
Communication	Advanced Intermediate Basic knowledge	Dutch, French, English Persian German	

Interests

Computer Vision, Machine Learning, Automation, Data analysis, Open source software, Running