

Domien Hennion

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Experience

- TESCAN XRE**
Software Engineer, Research & Development
TESCAN XRE is TESCOAN's R&D and Application Laboratory Headquarters for micro-CT. I develop data acquisition and data processing software for micro-CT systems.

Gent, Belgium
Aug 2021–...
- Erasmushogeschool Brussel**
Lecturer, Design & Technology Dept.
I am teaching a course of artificial intelligence to the final year students applied informatics.

Anderlecht, Belgium
Oct 2021–...
- Double Pass**
Full Stack Developer
Double Pass is a Belgian company that assesses, advises and educates (con)federations, leagues, clubs and individuals on optimising their talent development. I worked in an international environment where I was actively involved from the concept phase up to the commissioning and the support phase of product i.e., analysis, development, testing, optimizing, and running customized technological solutions.

Dilbeek, Belgium
Sep 2020–Aug 2021
- Vrije Universiteit Brussel**
Software Developer, Computer Science Dept.
A student job in the context of an academic research project. I helped a post-doctoral researcher, from the Software Languages Lab at the VUB, for 2 weeks to develop server side code in Node.js.

Elsene, Belgium
July 2018
- Deloitte**
GTS Consultant, SAP GTS
For 15 weeks I was active as a GTS consultant with the GTS team of Deloitte in the Gateway building at Zaventem. My assignment was to develop GTS Fiori applications. These applications were then presented to clients to demonstrate the potential of Fiori in combination with GTS.

Zaventem, Belgium
Feb 2017–May 2017
- ZEB**
IT Support
During the summer months I worked as a working student at ZEB. I was co-responsible for the IT support at the head office and all stores within Belgium.

Merchtem, Belgium
July 2015–Aug 2017

Education

Academic Qualifications.....

- Vrije Universiteit Brussel**
Master in Applied Sciences and Engineering: Computer Science, AI
Thesis: Safe Fleet Applications - Safe Fleet-Wide Policy Iteration for Fleet Applications

Elsene, Belgium
2018–2020

- **Vrije Universiteit Brussel** **Elsene, Belgium**
Transition Program Computer Science , AI *2017–2018*
- **Erasmushogeschool Brussel** **Anderlecht, Belgium**
Applied Informatics, Business IT *2014–2017*
 Thesis: Research into efficient industrial processes using wearables

Skills

- **Industry Knowledge:** Software Development, Artificial Intelligence (AI), Cloud Computing, Web Development, Data Science, Machine Learning, Scrum, DevOps
- **Tools & Technologies:** Python, JavaScript, React, C#, PHP, JQuery, Databases, Laravel, SQL, Windows Server, CSS, XML, JSON, .NET, Microsoft Azure, Amazon Web Services, C++, ABAP, SAP Fiori, SPARSQL, Prolog, Git, SAP ERP

Languages

- Dutch ■ ■ ■ ■ ■
- English ■ ■ ■ ■
- French ■ ■ ■

Volunteer experience

- **Organisation EhackB** **Anderlecht, Belgium**
www.ehackb.be *Oct 2015–May 2019*
 I was part of the organisation of EhackB. EhackB is a unique event where hackers, gamers and creative minds can meet each other in a pleasant atmosphere.

Publications

Domien Hennion, Timothy Verstraeten, and Ann Nowe. Safe fleet-wide policy iteration. In *The 33rd Benelux Conference on Artificial Intelligence and the 30th Belgian Dutch Conference on Machine Learning (BNAIC/BENELEARN 2021): AI in ACTION Joint International Scientific Conferences on AI*, pages 775–777, 2021.