



David Thonnard

Data Scientist
Neuroscientist

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About Me

I am a data scientist and neuroscientist with a background in biomedical sciences, psychology, neuroscience, computer science and AI. I have been working as a preclinical neuroscientist studying cognitive flexibility and various neurodegeneration-related topics, developing a wide array of scientific, project-managing, statistical and data-related skills. More recently, I have been combining academia with a data science-related position in the industry.

Languages

- Dutch
- English
- French
- Spanish
- German

Personality

- ☒ Explorative
- ☒ Analytic
- ☒ Innovative
- ☒ Critical Mind

Driver's license: B (2004)

Work Experience

currently	Data Scientist Pharma BENELUX - Chapter Marketing	Bayer
2021-2023	Research Scientist In-vivo pharmacology - Neurodegeneration - Gene Therapy	UCB
2020-2021	QA Analyst/Consultant QA in the European Distribution Center for Medical Devices (Johnson & Johnson / Altran - Capgemini).	Johnson & Johnson
2013-2020	Neuroscientist Preclinical brain research. Main topic: cognitive flexibility. Lab of Prof. Dr. Rudi D'Hooge.	KU Leuven - Brain and Cognition
2008	Lab technician Quantification of cellular immunological memory after measles vaccination through intracellular cytokine detection using flowcytometry. Lab of Prof. Dr. Geert Leroux-Roels.	University Ghent - Dep. of Virology

Education

2022-2023	Advanced Master in Artificial Intelligence Thesis: Representation learning in histopathological images via Deep Learning based models	KU Leuven
2014-2020	PhD Neuroscience Thesis: Pharmacological mechanisms and telencephalic interactions involved in neurocognitive flexibility	KU Leuven
2011-2013	Master of Science in Theoretical and Experimental Psychology Thesis: Jouw pijn is mijn pijn, maar... "Does it matter if you're black or white?"	Ghent University
2008-2011	Bachelor in Theoretical and Experimental Psychology Thesis: Impliciet leren en de unconscious thought theory: Invloed van de denkwijze op besluitvorming in artificial grammar learning.	Ghent University
2005-2008	Bachelor in Biomedic Laboratory Technology, Pharmaceutical and Biological Techniques Thesis: Quantification of cellular immunological memory after measles vaccination through intracellular cytokine detection.	University College - Ghent

Grants

2014	Doctoraatsbeurs Strategisch Basisonderzoek	IWT/FWO
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Activities

