

David Thonnard

Data Scientist Neuroscientist

🕙 July 26, 1985 (39) 🛮 🖽

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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, developping a wide array of scientific, project-managing, statistical and data-related skills. More recently, I have been applying my skills and experience in a data science-related role within the industry.

Languages -

□ Dutch□ English□ French□ Spanish□ German

Personality

Explorative

Analytic

Innovative

Critical Mind

A Driver's license: B (2004)

Work Experience

Data Scientist

currently

2008

2021-2023 Research Scientist
In-vivo pharmacology - Neurodegeneration - Gene Therapy

2020-2021 QA Analyst/Consultant
QA in the European Distribrution Center for Medical Devices (Johnson & Johnson / Altran - Capgemini).

2013-2020 Neuroscientist
Preclinical brain research. Main topic: cognitive flexibility. Lab of

Pharma BENELUX - Chapter Marketing

Prof. Dr. Rudi D'Hooge.

Lab technician University Ghent - Dep. of Virology

Bayer

Quantification of cellular immunological memory after measles vaccination through intracellular cytokine detection using flowcytometry. Lab of Prof. Dr. Geert Leroux-Roels.

Education

2022-2023 Advanced Master in Artificial Intelligence
Thesis: Representation learning in histopathological images via Deep Learning based models

2014-2020 PhD Neuroscience
Thesis: Pharmacological mechanisms and telencephalic interactions

Thesis: Pharmacological mechanisms and telencephalic interactions involved in neurocognitive flexibility

2011-2013 Master of Science in Theoretical and Experimental Ghent University
Psychology
Thesis: Jouw pijn is mijn pijn, maar... "Does it matter if you're black

Thesis: Jouw pijn is mijn pijn, maar... "Does it matter if you're black or white?".

2008-2011 Bachelor in Theoretical and Experimental Ghent University
Psychology

Thesis: Impliciet leren en de unconscious thought theory: Invloed van de denkwijze op besluitvorming in artificial grammar learning.

2005-2008 **Bachelor in Biomedic Laboratory** University College - Ghent **Technology, Pharmaceutical and Biological**

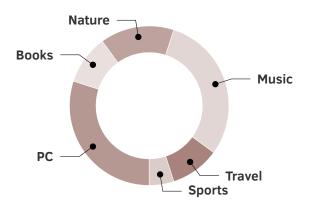
Techniques

Thesis: Quantification of cellular immunological memory after measles vaccination through intracellular cytokine detection.

Grants

2014 Doctoraatsbeurs Strategisch Basisonderzoek IWT/FWO

Activities



November 27, 2024