

Harold Taeter

Curriculum Vitae

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Experience

- 2024 **Mathematics teacher**, *Centre Scolaire Saint-Benoît Saint-Servais*, Liège, Belgium
- 2022–2023 **Digital Automation Engineer**, *Robonext*, Liège, Belgium
- 2019–2022 **PhD in Bioengineering**, *KU Leuven*, Leuven, Belgium
- 2019–2021 **Academic tutor (Solid-state mechanics)**, *KU Leuven*, Leuven, Belgium
- 2017–2018 **PhD in Mathematics**, *Universita degli Studi di Bari*, Bari, Italy
- 2015–2016 **Academic tutor (Numerical analysis)**, *UCLouvain*, Louvain-La-Neuve, Belgium
- 2013–2015 **Academic tutor (Numerical methods)**, *UCLouvain*, Louvain-La-Neuve, Belgium

Computer skills

HTML, CSS, JavaScript, Python, MATLAB, \LaTeX , TypeScript, Git, Astro, React, Tailwind, Jekyll, Django, Flask, SQL, Java, R, C, Ruby, AMPL, Cloudflare, Heroku, AWS, Microsoft Excel, WordPress, Microsoft Power Automate, VB.NET, UiPath

Research

- 2019–2022 **PhD in Bioengineering**, *KU Leuven*, Leuven, Belgium
Supervisor: Prof. Tomas Norton
Topic: Analyzing fish behavior with computer vision and deep learning
Task: Developing deep learning algorithms in Python
- 2017–2018 **PhD in Mathematics**, *Universita degli Studi di Bari*, Bari, Italy
Supervisor: Prof. Nicola Mastronardi
Topic: Differential-algebraic systems of equations
Task: Developing linear algebra algorithms in Matlab

Education

- 2014–2016 **Master in Mathematical Engineering**, *UCLouvain*, Louvain-La-Neuve, Belgium
Magna Cum Laude
- 2011–2014 **Bachelor in Engineering**, *UCLouvain*, Louvain-La-Neuve, Belgium
Magna Cum Laude

Languages

- French Native
- English Fluent (C2)
- Spanish Intermediate (B2)