

Laurens de Boer

PhD Candidate in Computational Chemistry

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Nationality: Dutch

Date of Birth: 19 Nov 1996, Amsterdam, NL

Current Address: 9 Avenue Blaise Pascal, Champs sur Marne, France



Experience

Rougevc Hong Kong

Associate Intern

Developed AI models for agricultural analysis, aiding Thai rice farmers.
Recruited AI startups for sustainable research initiatives.

Apr 2023 - Sep 2023

Education

University of Gustave Eiffel

PhD in Computational Chemistry

Thesis: *Theoretical studies on enhancing biofuels*
Supervisors: Prof. R. Linguerri, Prof. M. Hochlaf.

Oct 2024 - Present

University of Siena

MSc in Sustainable Industrial Pharmaceutical Biotechnology

Thesis: *In silico insights on tumor angiogenesis inhibition using antibodies*
Grade: Cum Laude (110L/110)
Supervisor: Prof. M. Orlandini

Oct 2022 - Jul 2024

University of Siena

BSc in Chemistry

Thesis: *Nutrient dynamics in urban aquatic ecosystems.*
Grade: 102/110
Supervisor: Prof. S. Loiselle

Oct 2019 - Oct 2022

Skills

Languages: Dutch (C2, Native), English (C1, Fluent), Italian (C1, Fluent) and French (B1, Intermediate)

Programming: Python, R, \LaTeX , Java

Technical: Computational Chemistry, Computational Biology, DFT, Machine Learning, Biofuels

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