



Laurens de Boer

PhD Candidate in Computational Chemistry

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Nationality: Dutch

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

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Date of Birth: 19 Nov 1996, Amsterdam, NL

Experience

Rougev Hong Kong

Apr 2023 - Sep 2023

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

Education

University of Gustave Eiffel

Oct 2024 - Present

PhD in Computational Chemistry

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

University of Siena

Oct 2022 - Jul 2024

MSc in Sustainable Industrial Pharmaceutical Biotechnology

Thesis: *In silico insights on tumor angiogenesis inhibition using antibodies*

Grade: Cum Laude (110L/110)

Supervisor: Maurizio Orlandini

University of Siena

Oct 2019 - Oct 2022

BSc in Chemistry

Thesis: *Nutrient dynamics in urban aquatic ecosystems.*

Grade: 102/110

Supervisor: Steven loiselle

Skills

Languages: Dutch (Native), English (Fluent), Italian (Fluent)

Programming: Python, R, \LaTeX , Java

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