

Vansnick François

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Birth Date: August 4, 2001



Career Objective

I am a passionate Mechanical Civil Engineer, motivated, flexible and willing to travel, I thrive on challenges and continuous learning. While my ultimate ambition is to grow within the motorsport field, I am enthusiastic about all aspects of the automotive industry and I am willing to work hard to achieve my goals.

Education

Master's degree in Engineering Science (2024 – 2025)

Mechanical Option, at UCLouvain

Bachelor's Degree in Engineering science (2019 - 2024)

Mechanical engineering and computer Science, at UCLouvain

Main Technical Skills

- **CAD & Design:** SolidWorks, AutoCAD, Fusion, currently training in CATIA
- **Simulation & Analysis:** Finite Element Analysis, Multibody Dynamics (Robotran), Material (Digimat)
- **Material & Selection:** Granta Selector

Programming & Tools

- **Computer Languages:** Python, MATLAB, C, Arduino
- **Additional:** Bash, Java
- **Office Tools:** MS Office Suite (Excel, PowerPoint, Word...)

Personal Skills

- Project management abilities, highly organized and efficient
- Versatile, proficient draftsman and adept with hands-on tasks
- Native French speaker, proficient in English and basic knowledge of Dutch
- Driver's license

Relevant Master's Coursework

- **Automotive Engineering & Vehicle Dynamics:** Internal Combustion Engines, Vehicle System Dynamics, Multibody System Dynamics
- **Mechanical Design & Manufacturing:** Machine Design, Advanced Manufacturing Technologies, Welding Science
- **Materials & Structural Analysis:** Mechanics of Materials, Material Selection, Mechanics of Composite Materials
- **Thermal & Fluid Sciences:** Fluid Mechanics, Heat and Mass Transfer
- **Industrial Systems & Quality:** Industrial Automation, Quality Management & Control
- **Risk & Safety:** Major Technological Risks in Industry
- **Others:** Biomechanics, Biomedical, Business Issues, Financial Performance Indicators, Legal & Regulatory Context

Achievements/Responsibilities

- I had various student jobs during my studies providing hands-on experience
- Occasionally provided math tutoring during my free time
- Participated in an engineering competition and projects as part of my academic curriculum

[LinkedIn](#)

