

# Mathurin VIOT

linkedin.com/in/mathurin-viot

33 rue de Bayard, 31000 Toulouse, France

Email : mathurin.viot@etu.inp-n7.fr

Mobile : +33 6 12 74 51 25

## SUMMARY

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Proactive Student-Engineer at ENSEEIHT (M1), specializing in Mechatronics and Automation. Highly invested in the Junior-Enterprise movement as a Technical Manager. Passionate about designing intelligent systems and robotics, I am seeking opportunities to apply my modeling and programming skills in a challenging industrial environment (Industry 4.0).

## EDUCATION

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- **ENSEEIHT - National Polytechnic Institute of Toulouse** Toulouse, France  
*Engineering Degree in Electrical Energy, Electronics, and Automation* Sep. 2024 – Present
  - **Specialization:** Focus on Mechatronics, System Modeling, and Real-time Control.
  - **Relevant Coursework:** Linear Control Systems, Signal Processing, Embedded Systems (C/C++), Power Electronics, Digital Systems, System Dynamics.
  - **Objective:** Acquiring advanced skills in the intersection of mechanics, electronics, and computing to design complex automated systems.
- **Ensemble scolaire Saint-Benoît** Angers, France  
*CPGE - MPSI/PSI (Preparatory Classes for Grandes Écoles)* Sep. 2022 – Jun. 2024
  - **Focus:** Intensive two-year undergraduate program preparing for the highly competitive national entrance exams to French engineering schools.
  - **Skills Acquired:** Developed strong analytical thinking, problem-solving abilities, and rigor in Mathematics and Physics.
- **Lycée David d'Angers** Angers, France  
*Scientific Baccalaureate (High School Diploma)* 2019 – 2022
  - **Honors:** Graduated with Highest Honors ("Très Bien") and Jury Congratulations.

## EXPERIENCE

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- **N7Consulting (Junior Enterprise of ENSEEIHT)** Toulouse, France  
*Technical Manager (Responsable Technique)* Nov. 2024 – Present
  - **Project Management & Strategy:** Supervising the technical lifecycle of studies for industrial clients. Defining project scopes, timelines, and ensuring the delivery of high-quality engineering solutions.
  - **Commercial Proposals:** Drafting technical and financial proposals (Quotes/RFP responses) based on client requirements, negotiating budgets, and establishing contracts.
  - **Team Leadership:** Recruiting and managing student-consultants for specific missions. Monitoring progress and ensuring technical standards are met throughout the study phases.
  - **Client Relations:** Acting as the main technical point of contact, translating business needs into engineering specifications.
- **Thedra (Interim Agency)** Angers / Toulouse, France  
*Waiter (Part-time / Extras)* Jun. - Jul. 2025
  - **Service:** Table service during events. Rapid adaptation to various teams and venues.
- **Angers Loire Métropole** Angers, France  
*Collection and Logistics Agent* July 2023
  - **Logistics Operations:** Executed waste collection routes and managed the delivery of new infrastructure (bins) to residents (Truck driving companion).
  - **Maintenance:** Assembly, cleaning, and storage of logistics equipment.
- **Groupeement employeurs des Acacias** St Georges du Bois, France  
*Seasonal Worker (Agriculture)* Summer 2020 – Summer 2021
  - **Field Work:** Corn castration and general agricultural labor. Developed physical endurance and team coordination in outdoor environments.

## TECHNICAL SKILLS & LANGUAGES

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- **Engineering Software :** Matlab/Simulink, PLECS, VS Code, Git, Office Suite
- **Programming Languages :** Python (Data, Scripting), C/C++ (Embedded basics), SQL
- **Languages :** French (Native), English (Advanced - B2/C1), German (Intermediate)
- **Certifications :** Driving License (AM/B1/B - Vehicle owner), First Aid (PSC1)

## INTERESTS & ACHIEVEMENTS

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- **Competitive Sports:** Running (National level competitions), Trekking, Cycling. Developed resilience and a competitive mindset.
- **Technical Hobbies:** DIY (Bricolage) and Mechanics : Practical application of engineering principles to repair and improve personal equipment.