

Angel Babouhot

Mechatronics Engineer

Passionate Mechatronics Engineer with expertise in robotics, industrial automation, and mechanical design. Strong background in CAD modeling, prototyping, and manufacturing processes. Hands-on experience with embedded systems, automation, and digital simulation.

Work Experience

Mechatronics Engineer (Apprenticeship), [REDACTED]

September 2022 - September 2025

- Mechanical & Robotic Design: Development of innovative robotic and mechanical systems.
- CAD & Simulation: 3D modeling, stress analysis, and performance testing.
- Industrialization & Process Optimization: Improvement of manufacturing and assembly methods.
- Prototyping & Testing: Hands-on development and real-world validation of designs.

Travel

Japan

June 2024 - September 2024 (89 days)

- Visited Nagano, Osaka and Tokyo during school's holidays

Education

Engineer Master's degree, [REDACTED]

September 2022 - September 2025

- Focus: Robotics, Industrial Automation, Digital Integration
- Program: 3-year sandwich course with alternating work-study periods (1–2.5 months)

Bachelor, [REDACTED] University & Technological Institute, France

September 2020 - July 2022

- Competencies: CAD, Digital Simulation, Manufacturing Processes, Industrial Maintenance

TOEIC - 845/995

Hobbies

- Music
- Travels (Europe, Japan)

Skills

- CAD Design
- Technical Drawing
- Creativity
- Quality Control
- Adaptability
- Problem Solving
- Teamwork
- Manufacturing Processes
- Mechanical Engineering
- Product Development

Languages

- French(Native)
- English(B2)
- Japanese(N4)