Paul **Tesson**



Profile

Fifth-year engineering student in Brest, passionate about innovation and eager to grow. Seeking a job opportunity in mechatronics or mechanical engineering to apply my skills in 3D design, project management. Solution oriented. Adaptable, team-oriented, and focused on results.

Contact Details

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Caen, France

Personal Information

Year of Birth: **2001**
Citizenship: **French**
Languages:

- French (native)
- English (fluent)
- Spanish (intermediate)

Skills

- Catia, SolidWorks, TopSolid
- Arduino, STM32, ESP32
- Microsoft Office
- CubeIDE, Keil uVision5
- C/C++, Python, LaTeX, Rust
- Communication protocols: I^2C, CAN bus, SPI, UART

Hobbies

- Electronics
- Sports (HIIT)
- Scouting
- 3D Printing

Mechatronics Engineer

Education

Engineering Degree at *ENIB in Brest (France)* **2021.09–2025.06**
◇ Specialized in mechatronics engineering, robotics, and automation.

University Degree in G.M.P. (Mechanics and Production Engineering)
at *IUT Alençon (France)* **2019.09–2021.06**
◇ Focused on mechanical engineering and production technology.

Baccalaureate SSI at *Institut Lemonnier, Caen (France)* **2017.09–2019.06**
◇ Sciences and engineering: battery tester development (mechanics and electronics) and design work on a miniaturized vehicle project.

B2 Certification (TOEIC) at *Caen* **2026.10**
◇ English proficiency certification at B2 level (790).

Experience

Customer Environment at *RATP Dev (Twisto) – Caen (France)* **2026.07–2026.08**
◇ Maintenance of Twisto bus stops, timetables updates, stop relocations during deviations, and creation of optimization sheets for field teams.

Engineer Internship at *Aalborg University (AAU), Denmark* **2025.02–2025.08**
◇ Testing software & PCB design for a lower-limb exoskeleton. C/Python embedded programming (CAN, I^2C), 3D modeling, and hardware-software integration.

Assistant Engineer Internship at *CMI Vire (France)* **2024.03–2024.07**
◇ Implemented a setup-time reduction system on a milling machine, improving efficiency and reducing production costs by 15%.

Technician Internship at *Cibel (France)* **2021.04–2021.07**
◇ Optimization of drilling parameters for metallized PCB holes, leading to increased production speed.

Team Supervisor at *Service National Universel (France)* **2023.04–2023.05**
◇ Supervised a group of 8 teenagers (15–17 years old), promoting civic engagement and volunteer missions.

Miscellaneous Projects

Scarves – Mobile App **2022.01–2025.12**
◇ Co-developed and launched a mobile application to identify scout groups by scarf configuration. Over 5,000 downloads.

Volunteering

Equipment Manager
at *Scouts et Guides de France, Caen (France)* **2020.09–2021.08**
◇ Managed all camping and hiking equipment for the group.

Team Member
at *Scouts et Guides de France, Caen (France)* **2020.09–2022.01**
◇ Participated in a reforestation and education project in Togo. Taught mathematics to children and assisted in replanting trees.

Unit Leader at *Scouts et Guides de France, Brest (France)* **2022.09–2024.01**
◇ Led a group of 8 pioneers (14–17 years old), organizing outdoor and community service activities.