

PIERRE BAYLE

Student of Industrial Automation & IT Engineering
Looking for an end-of-study six-month internship



About Me

I'm an engineering student passionate about automation and project management. I am actively seeking an internship focused on PLC programming.

My enthusiasm for finding optimized solutions and my creative, organized approach make me ready to innovate and contribute to your team. While my primary interest lies in automation and PLCs, I am open to a wide range of opportunities in the field of automatics.



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Driving license

Languages

- French - native
- Polish - proficient - C2
- English - upper intermediate - B2

Interests

- New technologies
- Programming
- Automation

Strengths

- Algorithmic proficiency
- Theoretical and practical integration
- Innovative thinker

Education

University of Technology of Troyes, France

Industrial Automation & IT Engineering Diploma
(2021 - Present)

- Engaging in specialized training in automated system modeling, control, and PLC programming.
- Developing a strong foundation in intelligent manufacturing systems and embedded system design.
- Acquiring practical skills in programming for diverse industrial applications.

AGH University of Science and Technology in Kraków, Poland

Exchange semester (Spring 2023)

IUT1 Grenoble, France

Two-year technical degree in Mechanical and Production Engineering (2019 - 2021)

Skills

Programming languages:

- **Java, C#, ST, Ladder** : advanced
- **HTML, PHP, SQL** : intermediate
- **JavaScript, C++, Python** : fundamental

CAD and modeling:

- CREO & SolidWorks: advanced design, drawing, simulation

Development tools and software:

- Unity Pro, TIA Portal, Automation studio

Machine operation and programming:

- Manual and CNC, 3 to 5 axis and special process machines: operation and programming

Automation and industrial Engineering:

- Design, manufacturing, and maintenance in automation
- Electronics, Electrical, Instrumentation, Industrial computing
- Metrology and LEAN manufacturing

Experience

Draftsman - Auto-entrepreneur

(July 2023 - Present)

- Redrawing models for manufacturing.

Audit IPCA+T Project trainee & CRM Assistant - UFP (Plastic Machining & Forming)

(Jul 2022 - Feb 2023)

- Conducting IPCA+T audit, refined work methodologies, and identified improvement areas.
- Developing an ERP-integrated system for real-time production tracking using handheld scanners