

DUHR Romain

FOURTH-YEAR STUDENT AT POLYTECH LILLE,
LOOKING FOR AN INTERNSHIP OF UP TO 4 MONTHS,
STARTING FROM APRIL 22, 2024. VERY INTERESTED
AND EAGER TO ENHANCE MY SKILLS AS A DEVELOPER



CONTACT

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SOFT SKILLS

- > Self-learner
- > Perseverant
- > Curious and passionate
- > Teamwork

LANGUAGES

- English B2 (advanced level)
- Spanish A2 (basic level)

HOBBIES

- > Running and listening tech podcast
- > Computer Science and Algorithmics
- > Electronics
- > Gym (2 years)
- > Basketball (15 years)

EDUCATION

- September 2022 - 2025 : **Polytech Lille**
Speciality Embedded Systems
- September 2020 - 2022 : **Polytech Lille**
Integrated preparatory cycle for Polytech engineering schools

CODING SKILLS

- C** - The language I master the most, depth knowledge of low-level concepts and microprocessor programming
- Assembly / Vhdl** - Understanding of how a microprocessor and memory work. / Description of logic circuitry.
- Python** - I discovered programming and algorithmics through this language.
- Java** - A language that has deepened my understanding of object-oriented programming. I've mastered its key concepts and continue learning to undertake more concrete projects.
- Html / Css / Javascript** - I learned these languages to create my website. I can generally create a static layout, but I would like to further improve my skills in JavaScript to add dynamism to the interfaces
- SQL** - A strong proficiency in SQL queries on PostgreSQL

PROJECTS

- Creation of a static rendering website : **HTML / CSS**
- Creation of a 2D game : **C / SDL**
- Logic gate simulation : **JAVA / IHM**
- Creation of a multithreaded web server : **C / LINUX**
- Various python projects : **PYTHON / PYGAME**
- Low level scheduler S: **AVR / ASSEMBLY / C**
- VGA & 7-segment display using VHDL :
VIVADO / VHDL

WEBSITE : ROMAINDUHR.COM

