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

LANGUAGUES

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**

More information on my website: Romainduhr.com