

# 2nd Year Computer Science Internship (BUT) – Developer – 8 to 12 weeks

Available from April 7, 2026

## Skills

### Soft Skills:

- Communication
- Teamwork
- Project Management
- Adaptability and Problem Solving

### Personal Qualities :

- Autonomous
- Curious
- Punctual

## Languages

### Anglais :

- **Ability** to read technical manuals
- **Writing** technical documents
- **Oral** fluency

### German:

- **Oral** expression and comprehension skills

## Other

**Voltaire** Project - Business-level spelling proficiency (French)

General Baccalaureate with Honors (Mention Bien) - 2024  
Specialization: **Mathematics** and **Physics**

Lycée Notre Dame, Le Mans



## Academic Projects

- Installation and configuration of a **Linux virtual machine**
- **Mockups** and **prototyping** with Figma, respecting ergonomic criteria
- Implementation of various **algorithmic approaches** in **Java**
- Design, creation, and configuration of **databases** in **SQL** (SQL Server/MySQL)
- Preparation of **technical specifications**
- Development of an autonomous **navigation algorithm** for an EV3 robot
- Programming a Tic-Tac-Toe game in **Java/JavaScript** including single-player (against a robot) and two-player modes

## Technical Skills

- **Programming languages:** Python, Java (JavaFX), C, UML
- **Tools & Environments:** Git/GitHub, Linux, Windows, macOS, Figma, SceneBuilder
- **Embedded development:** Arduino (C++)
- **Web development:** HTML/CSS, JavaScript, PHP
- **Databases:** SQL, MySQL, Data modeling (Conceptual, Logical and Physical data models: MCD, MLD, DD)

## Personal Projects

- Developed a Bluetooth control interface in **C++** for an Arduino-controlled robot
- Programmed a **Python** robot for financial market analysis incorporating a **database** and an **API**

## Work Experience

- Market vendor in Le Mans for **4 years**
- Companies: "Passionnés des huîtres" and "Chez Naïm" (greengrocer)

Marc FOUCHER

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IUT Laval

First Aid Certificate (PSC1)

Category B Driving License

Musician: Drums (9 years)

Sports: Handball