

TIMOTHY SMEERS

IT Consultant
Software Developer



» Software developer focused on real-time embedded systems, with extensive programming experience acquired at Helmo University and in embedded systems.

»»» STATUS

Software developer for real-time embedded systems, focusing on Qt and Java development.

»»» EXPERIENCE

Software Programmer

FlyTek, 2020/05 - Present

- » Validation tests using the Froglogic Squish API.
- » Engaged in Qt application development for the defense industry.
- » Unit testing with the QTest framework.
- » Created CMake and LaTeX frameworks.
- » Implemented a SQLite/C++ ORM using the QxORM framework.

Erasmus +

Universidad de Sevilla, 2019/05 - /06

- » Internship in biped robotics maintenance within the scope of a Macco Robotics project.

»»» EDUCATION

Bachelors in Computer Science

Helmo, 2022 - 2025

- » Bachelor's degree in Computer Science.
- » My areas of expertise : Analyst Programmer, Application Developer, Web Developer, Project Manager, Database Administrator, IT Consultant.

Bachelors in Computer Science

University of Liège, 2020 - 2022

- » Bachelor's degree specializing in Computer Science.

Trainings

Technifutur academy, 2018 - 2020

- » BA4, BA5, VCA
- » White room, Reliability, Mechanical, Fault diagnosis.
- » Hydraulic (proportional), Pneumatic (proportional), Regulation.
- » Instrument sensor, Programmable Logic Controller.

Biomedical Electronics

R Athenaeum of Esneux, 2019 - 2020

- » Maintenance of biomedical equipments.
- » Thesis: Electric scalpel production project.
- » Biomedical Electronics Diploma.

Electronics Technician

R Athenaeum of Esneux, 2015 - 2019

- » Certificate of Upper Secondary Education (CESS). Specialization: Electronics Technician.
- » Thesis: Implementation of a line-following hexapod.
- » Corporate First Aid Certificate.
- » A2 Electrician Diploma.

CONTACT

📍 Liège, Belgium

📞 +32 478 586 914

✉️ ti.smeers@student.helmo.be

🌐 [linkedin.com/in/timothy-smeers](https://www.linkedin.com/in/timothy-smeers)

🔗 <https://github.com/Timothy-Smeers>

FIELDS

Implementation & Integration



Specification & Design



Project Management



TECHNOLOGIES

🔗 C/C++

🔗 Java

🔗 Python

🔗 LaTeX

🔗 HTML/CSS/PHP

🔗 SQL

🔗 C#

🔗 Kotlin

🔗 .NET

🔗 JavaScript

TOOLS

🔗 Atlassian

🔗 Git

🔗 Eclipse

🔗 VSCode

🔗 Qt5.15/6.5

🔗 QxORM

🔗 CMake

🔗 Froglogic Squish

🔗 MPLAB

OPERATING SYSTEMS



ACTIVITIES



Passion is everything. In fact, you've got to be borderline fanatical about what you do.