

CONTACT

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PROFESSIONAL EXPERIENCE

Software Development Engineer – Work-Study Contract | Since October 2023

SemWare

- Managing an end-to-end development project for a Dutch company, handling all aspects from technical implementation to project coordination.
- Optimizing SQL database performance to ensure efficient and scalable applications.
- Writing comprehensive documentation and conducting unit/integration tests to guarantee software quality.
- Continuously enhancing technical expertise by staying up to date with the latest development tools and SemWare solutions.

EDUCATION

Université Toulouse – Jean Jaurès | 2024–2026

Master’s Degree in Continuous Engineering for Software and Data Ecosystems (ICE-LD)

- Hands-on experience with full-cycle software development, system architecture, and data-driven decision-making.
- Advanced expertise in software development methodologies, data management, and knowledge engineering.
- Professional and research-oriented training through alternating academic and corporate experiences.

Université Toulouse – Jean Jaurès | 2021–2024

Bachelor’s Degree in Applied Mathematics and Computer Science (MIASHS)

- Proficient in programming languages: Java, C++, JavaScript, HTML, CSS, React, Haskell, Python.
- Strong SQL database management and query optimization skills.
- Deep understanding of software development techniques and IT project lifecycle.
- Experience with business process modeling and enterprise software solutions.
- Technical documentation writing and clear presentation of projects with justified technical choices.
- Proficient in English for professional communication and collaboration.

ACHIEVEMENTS

- Expertise in maintenance and optimization of development environments.
- Strong analytical skills and adaptability to dynamic technological changes.
- Effective teamwork and ability to coordinate activities across teams.

CERTIFICATES

TOEIC | 2026

Anglais C1