












Joachim Coline









Software Engineer

 <https://joachim.coline.be>

Experience

- 2025 – pres.  **Software Engineer** at EVS Broadcast Equipment.
Development of software extensions for live video production systems.
 Qt, QML, C++, C#, Linux, git, CI/CD, Agile
 <https://evs.com/eu>
- 2020 – 2025  **Software Engineer** at X-Ray Imaging Solutions.
Development of software extensions for industrial X-ray and ultrasound systems.
 Qt, QML, C++, Windows, git, HMI, imaging techniques, robotics
 <https://www.xris.eu>
- 2019 – 2020  **Electrical Engineering Intern** at X-Ray Imaging Solutions.
Study of a digital tomosynthesis system.
 <https://www.xris.eu>
- 2018 – 2019  **Student Instructor** at University of Liège.
 <https://services.montefiore.uliege.be/microelec>



Education

- 2018 – 2020  **Master in Electrical Engineering** at University of Liège.
Professional focus in signal processing and intelligent robotics.
 <https://www.facsa.uliege.be>
- 2019 – 2020  **Erasmus Program** at Eindhoven University of Technology.
 <https://www.tue.nl/en/our-university/departments/mathematics-and-computer-science>
- 2015 – 2018  **Bachelor of Engineering** at University of Liège.
 <https://www.facsa.uliege.be>
- 2014 – 2015  **Exchange Student Program** at Bolton High School, Alexandria, LA.
Exchange student program in the United States.
 <https://www.wep.be>

Publications

- 2023 Obaton, A.-F & Koch, Damien & Coline, Joachim & Flotte, Didier. (2023). Tomosynthesis for large additive manufacturing parts. Research and Review Journal of Nondestructive Testing. 1. 10.58286/28193.

Awards

- 2020  **AIM Award for the best MSc thesis in Electrical Engineering, class of 2020**, issued by A.I.M., Association des Ingénieurs de Montefiore.
 <https://aimontefiore.org>