

# Simon WELLENREITER

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## Education and training

- **Paris-Saclay University, research master's degree** **Evry, France**  
*RVSI : Virtual Reality, Augmented Reality and Data Processing* 2020–2021
- **Polytech Nantes, French engineering degree** **Nantes, France**  
*Graduate School of Engineering of the University of Nantes : computer science* 2017–2020
- **Linnaeus University, semester abroad** **Växjö, Sweden**  
*Studying Swedish, Microservices Architecture and Software Engineering* September 2019–January 2020
- **Two-year degree in technology of the University of Nantes** **Nantes, France**  
*Department of computer science* 2015–2017

## Work experience

- **Research internship in LAMPA (ENSAM) Lab.** **Laval, France**  
*6 months, internship on embodiment and creativity in immersive virtual environment* May–November 2021
- **Internship of fifth year of Polytech at ITS Group** **Nantes, France**  
*10 weeks internship working on a mobile AR application for the EDEN project* July–August 2020
- **Internship of fourth year of Polytech at Ulster University** **Derry, Ireland**  
*13 weeks internship working on a mobile AR application for the CINE project* June–August 2019
- **Internship of end-of-studies of my university degree in technology** **Nantes, France**  
*10 weeks internship in the computer service of the Nantes/St Nazaire port authority* June–July 2017
- **Summer jobs** **Nantes, France**  
*Secretary for Apave company (2017), Cleaning agent for Yanet company* Summer 2016, 2017, 2018

## Technical and Personal skills

- **Programming Languages :** C#, Python, SQL, Java, C, C++, OCaml, MATLAB, R, JS, PHP
- **Softwares and Frameworks :** Unity, Excel, SciLab, OpenCV, TensorFlow
- **Theoretical knowledge :** XR Foundations & Interface, Data Processing, Geometric Modeling, Deep Learning & Artificial Intelligence, Signal & Image Processing, Probability & Statistics

### Languages.....

- **French :** Native language
- **English :** Good command, TOEIC score of 855/990 (before semester abroad)
- **Japanese :** Basic knowledge

## Interests and extra-curricular activities

- I have played piano for more than ten years and especially enjoy classical music. I also enjoy Japanese rock, Japanese pop and power metal.
- I am interested in Japanese culture and was treasurer and responsible for the animation of JapaNantes, an association which organises an annual event with more than 3000 visitors.