Simon WELLENREITER

1, Emile Zola, La Montagne, 44620, France

📱 +33 6 36 48 74 88 • ✉ simwellenreiter@gmail.com • in Simon-Wellenreiter

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Education and training

Google Data Analytics Certificate (ongoing) — **Online**
260-hour courses about Data Analytics from basics to complete case study — *2020–2021*

Paris-Saclay University, research master's degree (rank: 1/12) — **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–Januray 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 AR mobile 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 AR mobile application for the CINE project — *June-August 2019*

Intership 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*

Technical and Personal skills

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

Languages

- **French:** Native language
- **English:** Good command, TOEIC score of 855/990 (before semester abroad)
- **Japanese:** Basics, focused on oral & written comprehension (300 Kanji/1000 vocabulary words $\approx$ JLPT4)

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.