Tristan Renaud *Student in medical image processing*

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Professional Experience

2022/10 – 2023/07 Ancenis, France	**Sales administration assistant** *Manitou Group* • First point of contact for international dealers from all over the globe. • Intensive user of front-end B2B dashboard and back end Infor M3 ERP, Reflex WMS & Assist ticketing platform. • Rationalisation of processes between the sales admin and the supply chain departments.
2022/05 – 2022/07 Cardiff, United Kingdom	**Research assistant intern** *Cardiff University Brain Research Imaging Center* • Implemented a CNN capable of identifying different MRI images (T1 weighted, T2 weighted, MT saturation etc.). • Developed CNNs outputting a T2 weighted or MTsat MRI image given a T1 weighted image.
2021/06 – 2021/06 Tours, France	**Biomedical Engineering Internship** *Tours University Hospital* • First step in biomedical and hospital worlds : the occasion to discover what are the missions for a biomedical engineer in a hospital and understand how an important hospital works. • Worked on a computerized maintenance management system (Asset plus) and cleaned up its datas (biomedical equipments) thanks to SQL.

Education

2023/09 – 2024/09 Clermont-Ferrand, France	**Second year of Master's degree in signal & image processing in medecine** *EUPI, Clermont Auvergne University* ⇱ C++, Medical image processing, Data analysis, Deep learning... See more ⇱
2020/09 – 2024/09 Marseille, France	**Master's Degree in Biomedical Engineering** *Polytech Marseille, school of engineering of Aix Marseille University* ⇱ C & Java Programming, MATLAB, LabVIEW, Statistics, Medical imaging... See more ⇱
2019/09 – 2020/06 Nantes, France	**Integrated preparatory cycle** *Polytech Nantes* ⇱ Linear algebra, Mathematical analysis, Mechanics, Electromagnetism, Python...
2017/09 – 2019/06 Nantes, France	**First-Year Common Curriculum In Health** *Nantes University* ⇱

Skills

Flexibility	Problem solving
Critical thinking	Quick learner
Deep learning (Pytorch)	Programming (Python, C/C++)

Languages

French	**English**
	CEFRL: C1 | TOEIC: 970 | Duolingo: 125