

## Contact

[www.linkedin.com/in/nicolas-delamaide](https://www.linkedin.com/in/nicolas-delamaide) (LinkedIn)

## Top Skills

DevOps  
Communication  
Software Development

## Languages

Anglais (Full Professional)  
Portugais (Native or Bilingual)  
Français (Native or Bilingual)

# Nicolas Delamaide

Developer at OWT | EPF Engineer  
Lausanne, Vaud, Switzerland

## Summary

I am currently a developer at OWT and I graduated from EPFL with a BSc in Life Sciences Engineering as well as a MSc in Data Science.

The most impacting skill that I developed at EPFL is learning how to learn, which might sound simple but it allowed me to become adaptable and succeed in a variety of unrelated environments. This is well reflected by my journey through life sciences, data science and machine learning, to now being a developer. I always try to learn and look forward to any new challenges.

---

## Experience

Open Web Technology (OWT)  
Developer  
April 2023 - Present (8 months)  
Geneva, Switzerland

At OWT I worked on:

- Backend development using Java and Spring Boot
- Infrastructure as code with Ansible
- Cloud management using Kubernetes

I also got the opportunity to join OWT's corporate communications team, where I help organize and moderate our company-wide online weekly calls, as well as in person quarterly meetings for our 120+ colleagues.

CSEM  
Master Thesis Student  
August 2022 - February 2023 (7 months)

Successfully developed a deep learning model for predicting the heart rate from PPG signals that challenges traditional signal-processing algorithms. Obtained a grade of 6/6 after defending the project for my master thesis.

Ecole polytechnique fédérale de Lausanne  
Undergraduate Teaching Assistant

September 2018 - July 2019 (11 months)

Teaching assistant for a two semester programming course in C++. Helped students with their weekly programming exercises and answered questions about the lecture's material. Also coached 6 groups of two people for a mandatory C++ semester project.

---

## Education

Ecole polytechnique fédérale de Lausanne

Master's degree, Data Science · (2020 - 2022)

Politecnico di Torino

Bachelor's degree, Biomedical/Medical Engineering · (2019 - 2020)

Ecole polytechnique fédérale de Lausanne

Bachelor's degree, Life sciences engineering · (2016 - 2020)