



ROMAIN GRAUX

Data Science engineer

PERSONAL

- 14th August 1999
- Lausanne, Switzerland
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- romraigrx@duck.com

LANGUAGES

French	Native
English	Fluent

LINKS

- romaingraux.xyz
- [romaingrx](https://github.com/romaingrx)
- [romaingraux](https://www.linkedin.com/in/romaingraux/)

LICENSES

- B, BE
- ICC (inland and coast, motor and sail)

CERTIFICATIONS

Jul 2020 - Jul 2023
TensorFlow Developer
Certificate



EDUCATION

M.S. Data Science Engineering

École Polytechnique Fédérale de Lausanne

One year exchange at EPFL, doing a master thesis on "Point cloud compression for DNA based storage" and following the courses: Cryptography and security, Information security and privacy, Decentralized systems and Seminar in advanced topics in machine learning. .

Sep 21 - Jun 22

M.S. Data Science Engineering

École Polytechnique de Louvain

Master degree in data science with a specialization in cryptography and computer systems.

Sep 20 - Jun 22

B. Sc. Engineering

École Polytechnique de Louvain

Bachelor degree in engineering with a specialization in applied mathematics and computer science. Grade: Cum Laude.

Sep 17 - Jun 20

EXPERIENCE

IT & Knowledge Manager

Academics For Development

In charge of the website development of Academics For Development and all the team accounts and access on GSuite and Slack. Academics for Development is a non-profit organization founded on social entrepreneurship. Through projects and on-campus events, they strive to give students the opportunity to enrich themselves and have durable social impact.

Sep 19 - Sep 21

Teaching Assistant

École Polytechnique de Louvain

I gave practice sessions to students (between 20 and 50 per session) for the next five courses: Algorithmique et structures de données, Mathématiques discrètes et probabilité, Méthodes numériques, Signaux et Systèmes and Informatique 1/Python.

Sep 20 - Jun 21

Computer Vision Internship

Aeorspacelab

Joined a team of machine learning engineers for one month internship at Aeorspacelab building Computer Vision models (detection, segmentation and area computing), data cleaning and web scraping on satellite images and geolocation informations thanks to OpenStreetMap.

Aug 20 - Sep 20

Project Student

Academics For Development

Fundraising, design and building of a water pump powered by solar energy in a village (Edouwossikopé) in Togo. More information about the project : https://afdimpact.org/projectname/p_lln_1819_odeah_togo/

Sep 18 - Aug 19