

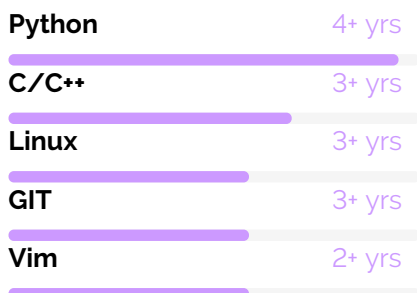
CONTACT

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SKILLS



LINKS

🌐 RomainGrx
in romaingraux



ROMAIN GRAUX

Data Science student

PROFILE

Young student in last year of master in Data Science at EPFL who is hungry to learn and practice.

EXPERIENCE

IT & Knowledge Manager

Academics For Development

Sep 19 - Sep 21

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

Technologies include:

- Wordpress for the website development.
- Google Suite for emails and drive access.
- Slack for in-team communications.

Machine Learning Internship

Aeorspacelab

Aug 20 - Sep 20

Joined a team of machine learning engineers for one month internship at Aeorspacelab making CompuRecoveringter Vision models, data cleaning and web scraping concerning satellite images and location informations.

- Building segmentation models for detection (Mask-RCNN, Random Forests, ...).
- Recovering location information thanks to OpenSreetMap.
- Data cleaning once OpenSreetMap information gathered.

Technologies include:

- PyTorch, Scikit-Learn, Numpy for computer vision models.
- OpenStreetMap API and GeoPandas for location information retrieval.

EDUCATION

2021 - 2022

M.S. Data Science Engineering

École Polytechnique Fédérale de Lausanne

Last year of the Master's degree in Erasmus at EPFL.

2020 - 2022

M.S. Data Science Engineering

École Polytechnique de Louvain

Master's degree in Data Science with first year realized at Louvain-la-Neuve and second year in Erasmus.

2017 - 2020

B. Sc. Engineering

École Polytechnique de Louvain

Bachelor degree in Engineering with Computer Science major and Applied Mathematics minor.

2011 - 2017

High School Degree

Institut Saint-Joseph

High School with mathematics (8h/week) and science (7h/week) options; Final thesis on transition to renewable energy.



CERTIFICATIONS

TensorFlow Developer Certificate

Certificate issued by the Google
Developers Certification net-
work.



