Cyril Wendl

Senior Risk & Data Analyst
MBA, MSc EPFL

Personality

People-oriented: I like to talk with people, understand their problems and find creative ideas for their needs.

Humorous: a good laugh creates bonds and helps overcome differences.

Curious: as a continuous learner, I'm interested in cycling, photography languages, technology and much more.

Education

MBA, Collège des Ingénieurs, Paris Highly selective MBA, based in Paris, Munich and Torino		2019-2020
Actuaire Associé, Institut des Actuaires, Paris Actuarial Thesis: "Sensitivity Analysis and Emprirical Validation of a Black-Box Asset Model" ⭐ *Distinction (mention "publiable")*		2019-2020
MSc, EPFL, Lausanne Major in Environmental Science and Engineering Minor in Computer Science ⭐ *Swiss Study Foundation Scholarships*		2015-2018
Master Thesis at University of Wageningen (NL) about Uncertainty in Convolutional Neural Networks ⭐ *IGSO Prize for Innovative Master Thesis*		
BSc, University of Fribourg Major in Geography Minors in Computer Science, Environmental Science		2012-2015
Matura, Gymnasium Kirchenfeld, Bern ⭐ *Distinction for social commitment*		2009-2012

Languages

Swiss German	Native
German	Native
French	Native
English	Native
Italian	Advanced
Spanish	Advanced
Dutch	Beginner
Arabic	Beginner

⭐ Awards

EPFL: IGSO Prize for Innovative Master Thesis

Swiss Study Foundation:
Excellence scholarships
- Sophie und Karl Binding Foundation
- Bärbel und Paul Geissbühler Foundation

Gymnasium Kirchenfeld:
Distinction for social commitment

Professional Experience

	wendl.ch Professional time-out for reorientation Cycling from Morocco to Switzerland, ~3000km	Since Dec 2022
PartnerRe	**Senior Risk & Data Analyst, PartnerRe** • Member of International Risk Management Team • Stress Tests, Investment Risk, Compliance, Counterparty • Process Automation (R, Python)	2019/12 until 2022/12
	Consultant, PartnerRe (within MBA), Paris	2019
IGN	**Internship, IGN, Paris** Fusion of satellite images for automatic detection of urban areas (3 publications, see next page)	2017

Programming

R: Leading 4 interconnected PartnerRe packages, R + Shiny app, team collaboration in Git, CI/CD pipelines

Python
- Public library "Density Forest" for machine learning, PyPi
- PartnerRe library for Investment Risk

Other (active/passive):

DevOps: Git, GitLab, Docker, CI/CD, Amazon Web Services, Google Compute Engine, Google Cloud
Programming: Python, R, C, C++, Java
Databases: MySQL, SQLite, PostgreSQL, MS Access, MongoDB
GIS: QGis, ArcGis, GDAL, Grass, Erdas, Surfer, PostGIS, SAGA GIS
Web: HTML, PHP, JavaScript, CSS, WP, Drupal, jQuery, Joomla, NodeJS
Other: MS Office, LaTeX, Bash/Shell, InDesign, Photoshop, Illustrator, UiPath

Interests

- 📷 Photography
- 🎵 Guitar, Choir
- 🚲 Bicycle Touring
- 🔧 Bicycle Building