

PATRICK SPOHR



PERSONAL INFORMATION

Contact: spohrpatrick@gmail.com | Number on Request

Website: patrick-spohr.com | linkedin.com/in/p-g-s

Address: On Request

EDUCATION

HTW Berlin - University of Applied Sciences

MSc Financial Mathematics

03/2023 – 11/2025

- Master's thesis accepted for publication in "Handbook of Alternative Data in Finance, Vol. II"
- First place at portfolio pitch competition in "Advanced Topics in Asset Management"

Intensive Language Programs

German C1 and HSK5

05/2021 – 11/2022

- Full-time language education with a focus on advanced German and business Chinese

Colorado State University (CSU)

BSc Business Administration

08/2012 – 05/2016

- Co-management of a stock fund with AUM of \$400,000 at CSU Summit Fund

EXPERIENCE

Python and R Tutor

HTW Berlin

10/2024 – 07/2025

- Teaching Python and R for mathematical problems (BSc and MSc)
- Designing and launching the first Python tutorial in our department

Data Steward

CBRE GmbH, Berlin

06/2024 – 12/2024

- Cleansing and quality assurance of data in global BI migration
- Research and standardization of datasets according to German Commercial Code (HGB)

English Teacher | Walawala English and WFL-Kindergarten | Shanghai, China

11/2017 – 04/2021

Research Associate | Innosphere Ventures | Colorado, USA

11/2015 – 04/2016

SKILLS AND KNOWLEDGE

Languages

- **English:** native
- **German:** business fluent (telc C1 certification)
- **Chinese:** good knowledge (HSK5 certification)

Programming

- **Python:** advanced knowledge (pandas, NumPy, PyTorch, scikit-learn, Azure ML SDK)
- **R:** good knowledge (dplyr, tibble, ggplot2)
- **SQL:** good foundations (SQLAlchemy, SQLite)

Software

- **Microsoft 365:** advanced knowledge (Word, Excel, PowerPoint, Teams)
- **Power BI:** good knowledge (PL-300 certification)
- **Azure ML:** good foundations (DP-100 candidate)