Christoph Scheuch

Reproducible Research Expert

Skills

R 10 yrs.

Python 5 yrs.

Julia 5 yrs.

Stata 15 yrs.

Quarto 3 yrs.

Shiny 10 yrs.

Data Vizualization 10 yrs.

Data Architecture 5 yrs.

Education

09/2015 - 06/2020

PhD in Finance
Vienna Graduate School of Finance

09/2009 - 06/2015

MSc in Economics
University of Vienna

Summary

I'm a financial economist and former product and data science leader specializing in transparent data workflows that help researchers and organizations establish sustainable data practices.

Experience

Associate Researcher — **04/2026 - Present**
Humboldt University of Berlin

I work on projects and tools that promote transparent research.

Data Editor — **08/2025 - Present**
Society for Financial Studies

I verify replication packages for the *Review of Financial Studies*.

Consultant — **07/2024 - Present**
Tidy Intelligence

I audit research workflows and train teams to keep them reproducible.

Head of Artificial Intelligence — **05/2023 - 06/2024**
wikifolio Financial Technologies AG

I designed and prototyped cutting-edge AI-driven products.

Director of Product — **09/2021 - 04/2023**
wikifolio Financial Technologies AG

I led the transition to cross-functional product teams.

Head of Business Intelligence & Data Science — **03/2020 - 08/2021**
wikifolio Financial Technologies AG

I led the transition to a fully-automated internal reporting system.

Projects

Tidy Finance
Co-Creator and Maintainer

A transparent, open-source approach to reproducible research and teaching in financial economics using R and Python.

EconDataverse
Co-Creator and Maintainer

A universe of open-source packages to work seamlessly with economic data in R and Python.

Contact

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Publications

Tidy Finance with Python **2024**
with Stefan Voigt, Patrick Weiss & Christoph Frey

We published a Python translation of the updated edition of our first textbook with *Chapman & Hall/CRC*.

Tidy Finance with R **2023**
with Stefan Voigt & Patrick Weiss

We published a textbook on reproducible methods for empirical problems in financial economics with *Chapman & Hall/CRC*.

The Dark Side of Liquid Bonds in Fire Sales **2025**
with Maria Chaderina & Alex Mürmann

We published a paper in *Management Science* showing that insurers oversell liquid bonds in fire sales around natural catastrophes.

Building Trust Takes Time: Limits to Arbitrage in Blockchain-Based Markets **2024**
with Nikolaus Hautsch & Stefan Voigt

We published a paper in the *Review of Finance* showing how blockchain-based settlement adds new friction to cross-market trading.

Working Papers

Randomness in Large Language Models: What Researchers Need to Know (and Report) **2026**
with Guillaume Coqueret, Joan Llull, Florian Oswald, Christophe Pérignon & Lars Vilhuber

We show why LLM outputs vary even with unchanged prompts and settings, and what researchers should document.

tidyfinance: Transparent Factor Construction for Empirical Asset Pricing **2026**
with Christoph Frey, Stefan Voigt & Patrick Weiss

We provide a modular research infrastructure for the empirical asset pricing workflow.

Teaching

Empirical Research in Finance **04/2025 - Present**
Humboldt University of Berlin

I teach a seminar on applying core financial theory to real-world data to prepare undergraduate students for their bachelor thesis.

Reproducible Research Workflows **10/2024 - Present**
Vienna Graduate School of Finance

I teach an annual workshop that equips graduate students with techniques for reproducibility and efficient collaboration.