




Josef Lilljegen

Digital humanist, researcher, and quantitative economic historian specialised in document digitisation.

 R. Alphonse Hottat 40
1050 Ixelles/Bruxelles

 www.lilljegen.com

 +32 490 19 99 81

 contact@lilljegen.com


Working Languages

- English ● ● ● ● native
- French ● ● ● ○ working
- Spanish ● ● ● ○ working
- German ● ● ○ ○ social
- Swedish ● ● ● ● native


Tech

 Programming:

Python, pandas, PyTorch, (cv2/OpenCV), MariaDB, git

 Visualisation:

R (ggplot, plotly), Figma

 Scholarly production:

LaTeX

 Web dev

php, Laravel, Tailwind CSS

Digital Humanities researcher

I develop digital research infrastructures for historical source material, transforming printed and archival documents into structured, connected research data.

Positions

2022–2026: **Postdoctoral researcher** at Rijksuniversiteit Groningen

- Designing digitisation workflows: from scanned corpus to research database and building in-house tools (GUI and web) for access and interaction.
- Research paper writing (ongoing manuscripts)
- Project management in source digitisation

2020–2021: **Data wizard** at Neveo Brussels (SaaS startup)

- Data warehouse management and analytics

2020 (Jan, May), **Analyst** at Transport Analysis (government agency)

2019 (Nov–Dec)

- Data investigations: prediction models, AIS-data.

2019: **Researcher** at Arena Idé (policy think tank)

(Apr–Oct)

- Authoring report on welfare finance prognosis

Diploma

2020: **PhD** in Economic History, Umeå University, Sweden

- Network analysis in insurance history.
- Database management

Publications and presentations

2025
(presentation)
Ams. Stock Exchange

- [Publicly listed securities at the Amsterdam Stock Exchange 1796-1980](#)

2023
(presentation)
University of Oxford

- [Zir - A GUI software for supervised, structured OCR of printed source material](#)

2022
(article)
Financial History Review

- [Pre-welfare state provision and adverse selection](#)
[Financial History Review](#)

2019
(report)

- [Municipal challenges to welfare](#)

2019
(Doctoral thesis - book)

- [Networks that organised competition](#)