Nicolas Eschenbaum

Researcher / Consultant

I help startups design incentives for their users and be effective in front of investors, design Web3 protocols, develop computable economic models, support regulators in the economics of digital markets/AI, study dynamic and algorithmic pricing, and conduct research at the intersection of game theory and ML.

Experience

01/2022 – today — **Senior Economist**
Swiss Economics / Cryptecon

- Strategic behaviour in large auctions.
- Web3 incentive/protocol design.
- Antitrust and digital market regulation.
- Read more.

05/2018 – 12/2022 — **Postdoctoral Researcher / Lecturer**
University of St. Gallen

- AI in strategic environments.
- Dynamic and algorithmic pricing.
- Pricing on (darknet) online platforms.
- Read more.

07/2020 – 01/2021 — **Visiting Researcher**
Düsseldorf Institute for Competition Econ.

Education

01/2013 – 04/2018 — **Ph.D. in Economics and Finance**
University of St. Gallen, *summa cum laude*

01/2013 – 04/2018 — **M.Sc. in Economics**
Edinburgh University, *with honours*

01/2013 – 04/2018 — **B.Sc. in Business and Economics**
Maastricht University, *thesis with distinction*

Grants and Prizes

ChartEP: Charting Energy Platforms, >300k CHF, SFOE
Young Scholar Award, 1.5k CHF, CRESSE 2022
Computational Learning in Games, 45k CHF, Hasler Stiftung
Competitive Effects of Pricing Software, 30k CHF, HSG BRF
Pricing in a Digital World, >500k CHF, SNSF

Additional Activities

Co-Founder candr UG; Co-founder [spark'Onyx] GmbH

Personal Info

E-mail
nicolas.eschenbaum[at]gmail.com

LinkedIn
linkedin.com/in/nicolas-eschenbaum-30627458/

Website
neschenbaum.github.io

Skills

- Project management, team lead
- Strategy planning / management
- Dynamic, algorithmic pricing
- Game theory, incentive design, auctions
- ML/AI, data science, statistics
- Antitrust, responsible AI, regulation
- Economics of digital markets

Tools

GitHub, Gitlab
R, Shiny
Python
Microsoft Office
(Haskell, SQL, C++, HTML)