David Carl

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Education

Bocconi University
Milan, Italy
PhD Program in Statistics and Computer Science
Sep. 2022 - present

ETH Zurich (Swiss Federal Institute of Technology)
Zurich, Switzerland
MSc Statistics
Sep. 2020 - Sep. 2022
- with distinction
- Thesis: Two-stage machine learning and instrumental variables modelling
- Supervisor: Peter Bühlmann

University of Zurich
Zurich, Switzerland
BA Business and Economics
Sep. 2016 - Jul. 2020
- summa cum laude
- Major: Economics
- Thesis: Congestion in Ethereum Sender-Receiver Interactions: Gas Price Statistics And Workarounds
- Supervisor: Christian Ewerhart

Publications

Price Changes and Within-Class Competition of Cancer Drugs in the US and Europe
The Lancet Oncology
Kerstin N. Vokinger, Thomas J. Hwang, David L. Carl, Yannic Laube, Wolf-Dieter Ludwig, Huseyin Naci, Aaron S. Kesselheim
Apr. 2022
- DOI: 10.1016/S1470-2045(22)00073-0

Patients' access to drugs with rebates in Switzerland - Empirical analysis and policy implications for drug pricing in Europe
The Lancet Regional Health - Europe
David L. Carl, Kerstin N. Vokinger
Feb. 2021
- DOI: 10.1016/j.lanepe.2021.100050

Work Experience

Research Assistant (30%-50%)
Zurich, Switzerland
University of Zurich | Chair of Prof. Dr. Kerstin Vokinger
Oct. 2020 - Jul. 2022
- Development of research questions
- Responsible for quantitative analyses

Investment Research Assistant (30%-40%)
Zurich, Switzerland
R & A Group Research & Asset Management AG
Sep. 2017 - Mar. 2020
- Desk research, maintenance of the internal database, data preparation, data analysis
- Preparation of presentation documents
- Development of a quantitative screening system for bonds
- Participation in internal IT-projects

Teaching Assistant (15%)
Zurich, Switzerland
University of Zurich
Sep. 2017 - Dec. 2017
- Conducting exercise classes in introduction to microeconomics

Skills

Programming R (author and maintainer of the package **TSCI**), Python, LaTeX, VBA
Languages English (fluent), German (fluent), French (basics)