

## Education

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### University of Copenhagen

*PhD Economics*

since 09/2024

– Focus: Firm dynamics, HANK models, microeconometrics; Advisor: Søren Hove Ravn

*MSc Economics*

09/2019–09/2022

– Thesis: Wage rigidity and shock transmission in open economy HANK models; supervised by Jeppe Druedahl; highest grade (12) [\[PDF\]](#)

– PhD courses in econometrics, business cycle models, economic growth; MSc courses in economic theory, programming, public finance, political economy; GPA 10.8 (top decile)

### University College Freiburg, *BA Liberal Arts and Sciences*

10/2014–08/2018

– Thesis: Philosophy of science and finance theory; supervised by Lars Feld; highest grade (1.0) [\[PDF\]](#)

– Courses in mathematics, statistics, economic theory, philosophy of science, political theory, sociology, international relations; GPA 1.5 (excellent)

### Universidad de Buenos Aires, *Exchange*

03/2017–07/2017

Courses in human rights, development economics, and international economics

### Harvard University, *Summer School*

06/2016–08/2016

Courses in sustainability, science and technology studies

## Work Experience

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### Danmarks Nationalbank, *Resident PhD Fellow*

since 09/2024

Research unit; Firm dynamics and microeconometrics

### Bruegel, *Research Analyst*

10/2022–09/2024

Economic and statistical modelling; co-authored publications on macroeconomics, economic governance, trade, and inequality; developed Bruegel's DSA model; automated data collection and web apps; research presented at the ECB, ECOFIN, IMF, European Parliament, and national governments (Python, R, Excel)

### United Nations ECLAC

*Economic Affairs Consultant*

06/2021–01/2022

Led working paper on export competition using structural gravity models, co-authored book chapter on US-China trade tensions (Stata, Python)

*Carlo Schmid Fellow*

09/2020–04/2021

Merit-based scholarship program; prepared econometric analyses of trade data, literature reviews, and policy briefs (Stata, Python)

### Copenhagen Business School, *Research Assistant*

01/2020–09/2021

Horizon 2020 circular economy project; prepared literature reviews and resources for SMEs and policymakers

### European Central Bank, *Trainee*

09/2018–03/2019

Market Infrastructure and Payments; test and release management for TARGET and TIPS; prepared statistics, strategy, and legal documents; presented to senior management (Excel)

### University of Freiburg, *Research Assistant*

03/2018–09/2018

Chair of economic policy; literature reviews and data analysis (Excel, R)

### Benteler Automotive, *Intern*

01/2014–05/2014

Supply Chain Management; project on material traceability in Mexico, tested software, trained local staff

## *Working Papers and Publications (pre-PhD)*

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- An estimate of the European Union's long-term borrowing cost bill**, with Grégory Claeys and Conor McCaffrey (2023), Briefing for the Committee on Budgets (BUDG), European Parliament [\[PDF\]](#)
- The rising cost of European Union borrowing and what to do about it**, with Grégory Claeys and Conor McCaffrey (2023), Briefing for the Committee on Budgets (BUDG), European Parliament [\[PDF\]](#)
- First lessons from the Recovery and Resilience Facility lessons for the EU economic governance framework**, with Zsolt Darvas (2023), Economic Governance Support Unit (EGOV) Study, European Parliament [\[PDF\]](#)
- A quantitative evaluation of the European Commission's fiscal governance proposal**, with Zsolt Darvas and Jeromin Zettelmeyer (2023), Bruegel Working Paper, [\[PDF\]](#)
- Internationale Staatsverschuldung, Schuldenrestrukturierungen und mögliche Handlungsoptionen für das BMZ**, with Jeromin Zettelmeyer (2023), Policy Paper for the German Ministry of Economic Cooperation and Development [\[PDF\]](#)
- The longer-term fiscal challenges facing the European Union**, with Jeromin Zettelmeyer et al. (2023), Bruegel Policy Brief [\[PDF\]](#)
- Export competition between China and Latin America and the Caribbean in the United States market**, with Raquel Artecona and Daniel E. Perrotti (2024), World Economy [\[PDF\]](#)
- Tensiones comerciales entre China y Estados Unidos: Una oportunidad para América Latina y el Caribe en el mercado estadounidense?**, with Raquel Artecona and Daniel E. Perrotti (2024), In "Retos y oportunidades de América Latina y el Caribe en el comercio mundial pospandemia", KAS & ECLAC [\[PDF\]](#)
- How demographic change will hit debt sustainability in European Union countries**, with Zsolt Darvas and Jeromin Zettelmeyer (2024), Bruegel Working Paper, [\[PDF\]](#)
- Incorporating the impact of social investment and reforms in the EU's new fiscal rules**, with Zsolt Darvas and Jeromin Zettelmeyer (2024), Bruegel Working Paper, [\[PDF\]](#)
- The implications of the European Union's new fiscal rules**, with Zsolt Darvas and Jeromin Zettelmeyer (2024), Bruegel Working Paper, [\[PDF\]](#)
- Debt Sustainability Analysis in Reformed EU Fiscal Rules: The Effect of Fiscal Consolidation on Growth and Public Debt Ratios**, with Philipp Heimberger et al. (2024), Intereconomics, [\[PDF\]](#)

## *Miscellaneous*

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### **Languages**

- German (native); English, Spanish (fluent); Danish, French (basic); Latin (diploma)
- Python, Stata, Excel (advanced); Matlab, R, Julia, Git, SQL, Java, HTML, CSS, L<sup>A</sup>T<sub>E</sub>X (intermediate)

### **Awards and Grants**

Carlo Schmid scholarship (DAAD, German Academic Scholarship Foundation), DAAD scholarship, UCPH International scholarship