

# JOHANNES HIRVONEN

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## EDUCATION

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<b>Northwestern University</b> <i>Ph.D. in Economics</i> Fields: Industrial Organization, Labor Economics	Evanston, IL, USA 2023 - Present
<b>Northwestern University</b> <i>M.A. in Economics</i>	Evanston, IL, USA 2023 - 2024
<b>Aalto University</b> <i>M.Sc. in Economics (with distinction)</i>	Espoo, Finland 2019 - 2021
<b>Aalto University</b> <i>B.Sc. in Economics (with distinction)</i>	Espoo, Finland 2015 - 2019
<b>University of Helsinki</b> <i>Non-degree studies in Mathematics</i> Took courses in, e.g. real analysis, topology, and measure theory.	Helsinki, Finland 2018 - 2021

## WORKING PAPERS AND WORK IN PROGRESS

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### **New Evidence on the Effect of Technology on Employment and Skill Demand** [\[link\]](#)

with Aapo Stenhammar and Joonas Tuhkuri.

*Under revision for the **Quarterly Journal of Economics***

- Paper included in e.g. the following programs: AEA 2023, Econometric Society European Winter Meeting 2022, CESifo/ifo Junior Workshop on Big Data 2022, NBER SI 2022 (IT&D), AI-Econ Lab 2022
- Featured in The Economist ([article](#), [leader](#)) and [Wired](#).

### **Jobs, Workers, and Firms: Dissecting the Labour Market Effects of Finland's COVID-19 Subsidy Program** [\[link\]](#)

with Otto Kässi and Olli Ropponen.

*Last updated December 2023*

## POLICY REPORTS

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### **The Effects of Covid-related Business Subsidies in Finland** (in Finnish) [\[link\]](#)

with Olli Ropponen, Heli Koski, Otto Kässi, Nelli Valmari, and Ilkka Ylhäinen, February 2024.

### **Business Finland COVID-19 Support Funding – What Was Achieved, and at What Cost?** (in Finnish) [\[link\]](#)

with Otto Kässi and Olli Ropponen, December 2023.

### **Did Digitalization Increase the Resilience of Societies During the COVID-19 Pandemic?** (in Finnish) [\[link\]](#)

with Otto Kässi, Jyrki Ali-Yrkkö, and Mika Pajarinen, March 2023.

### **Are Global Value Chains Changing?** (in Finnish) [\[link\]](#)

with Jyrki Ali-Yrkkö and Mika Pajarinen, February 2023.

### **Policy Brief: New Evidence on the Effect of Technology on Employment and Skill Demand** (in Finnish) [\[link\]](#)

with Aapo Stenhammar and Joonas Tuhkuri, April 2022.

### **In Search of Upcoming Supply Chain Surprises: The World Export Market Shares of Belarus, Russia and Ukraine** [\[link\]](#)

with Jyrki Ali-Yrkkö and Petri Rouvinen, March 2022.

### **The Significance of Russia for Finnish Companies** (in Finnish) [\[link\]](#)

with Jyrki Ali-Yrkkö and Aki Kangasharju, March 2022.

## EMPLOYMENT

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<b>Etla Economic Research</b> Researcher	Helsinki, Finland 2022 - 2023
<b>Etla Economic Research</b> Research Trainee	Helsinki, Finland 2019 - 2021
<b>Aalto University</b> Research Assistant for Professor Otto Toivanen	Espoo, Finland 2019
<b>Aalto University</b> Teaching Assistant	Espoo, Finland 2019, 2020
<i>Intermediate Microeconomics, Microeconomics: Pricing and Strategy, Money and Banking</i>	

## PRESENTATIONS

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AI-Econ Lab, The Impact of AI on White Collar Work	2022
Ministry of Economic Affairs and Employment in Finland	2022
Euroframe	2022
Etla Economic Research Seminar Series	2021

## GRANTS AND AWARDS

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Finnish Cultural Foundation	2025
Yrjö Jahnsson Foundation	2025, 2023
Emil Aaltonen Foundation	2024
Foundation for Economic Education	2023, 2021
Northwestern University Fellowship	2023
Employee Foundation (Palkansaajasäätiö)	2023
HSE Support Foundation	2022
Fulbright Scholarship	2021

## COMPUTER SKILLS

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Python, Stata, C, Java, Git

## LANGUAGES

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English (fluent), Finnish (native)

## OTHER

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<b>Aalto Economics Student Organization</b> Vice President	Espoo, Finland 2020 - 2021
<b>The Finnish Defence Forces</b> Conscript (compulsory one-year military service)	Helsinki, Finland 2016 - 2017