

# Jan Pintera

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## About me

Aspiring Economist with diverse work and research experience. Combining data and methods of modern economics to find insights about the economy and its components. Proficient at interpreting alternative data and linking them to the real economy. Capable of independent research and publication. Experienced with presenting the results of my work to a knowledgeable audience.

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## Work experience

**Associate Economist** | Moody's Analytics | 11/12/2023 - Current | Prague, Czechia

Macroeconomic Forecasting

Independent research activities focused on Fiscal and Monetary economics.

**Economist** | Spaceknow, Inc. | 01/09/2022 - 31/10/2023 | Prague, Czechia

Evaluating and interpreting the company's key product using time series and econometric methods.

Creating short-term predictions of selected metrics such as corporate financials or macroeconomic aggregates.

Creating regular newsletters interpreting major economic events via the company's data.

Participating in clients' calls and supporting the sales team.

Addressing clients' questions and providing custom analysis.

Suggesting new areas of interest.

**Data scientist** | T-Mobile Czech Republic a.s | 31/07/2017 - 29/08/2018 | Prague, Czechia

Development of various machine learning models with emphasis on scoring.

Focused on the company's internal needs.

Included visualization, interpretation and presentation of results.

**Data engineer** | Socialbakers a.s./Emplifi Czech Republic | 31/08/2018 - 31/08/2022 | Prague, Czechia

Building, managing and optimizing data pipelines.

Preparing and maintaining databases for further analytic applications, especially machine learning tasks.

Gaining proficiency in a programming toolset including Python, Javascript, SQL (Postgresql) and Spark.

Designing and developing the company's Salesforce CRM platform.

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## Education & Training

**Doctoral Programme** | Charles University in Prague | 31/08/2020 - Current | Prague, Czechia

Analyzing labor market development in Central Europe, focusing on the impact of technological change on wage inequality using panel regression and micro-level survey data.

Analyzing convergence in the level of income among the European regions and finding factors determining the convergence using logistic regression.

Investigating competitiveness of the CEE countries inside the EU via unit labor cost decomposition.

**Field of study**Economics | **Thesis:** Skill-bias and Wage Inequality: The case of Central and Eastern Europe

**Master's degree** | Charles University in Prague | 31/08/2015 - 31/01/2018 | Prague, Czechia

Applied econometric analysis and advanced economic theory (especially macroeconomics).

**Field of study**Economics | **Thesis:** Regional Convergence in the European Union: Do the Business Services Make the Difference?

**Bachelor's degree** | University of Economics in Prague | 31/08/2012 - 01/06/2015 | Prague, Czechia  
International Studies - Diplomacy

**Erasmus Study Stay** | University of Amsterdam | 31/01/2017 - 29/06/2017

**Research visit** | Vienna University of Economics and Business | 01/10/2024 - 01/11/2024

Language Skills

Mother tongue(s): **Czech**

	Understanding		Speaking		Writing
	Listening	Reading	Spoken production	Spoken interaction	
English	C2	C2	C1	C1	C2
German	B2	B2	B2	B2	B2

Skills

Microsoft Word | Microsoft Excel | Microsoft Powerpoint | Programming in R and Python