Vít Macháček

Curriculum vitae

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Education

2015 **Student's visit**, *University of Sussex – Science Policy Research Unit*, Brighton, England, *Major*: Innovation Systems.
supervisor Tomasso Ciarli

2013 - now **Master's degree**, *Charles University in Prague – Faculty of Social Sciences*, Programme in English, *Major*: Economic Theory.
Master Thesis: Social Inequalities and Economic Growth: A Meta-Analysis (supervisor Tomas Havranek)

2009 - 2013 **Bachelor's degree**, *University of Economics – Faculty of Public Administration*, Prague, *Major*: Economics.
Bachelor Thesis: Optimism and Macroeconomic Predictions

2001 - 2009 **High school**, *Gymnázium Ch. Dopplera - Prague 5*.
major Mathematics and Physics

Experiences

2011 - now **Junior Analyst**, *Česká Spořitelna, EU Office/Knowledge Centre*, Prague, *Scope*: Economic analyst with two majors: Sectoral analysis - Business Economic Report on requested sectors with a special focus on Innovation Environment and EU Economic Environment - Project Foreign Business Guide.
Recommendations: **Petr Zahradník** - member of National Economic Council, pzahradnik@email.cz; **Jan Jedlička** - EU Office Team Leader, jjedlicka@csas.cz; **Tomáš Kozelský** - EU Office Analyst, tkozelsky@csas.cz

2013 - 2015 **Junior Structured Finance Analyst**, *Česká Spořitelna, Treasury*, Prague, *Scope*: Salesmen's support for calculating different kinds of financial derivatives. We offer interest rate products, FX products as well as commodities..
Recommendations: **Libor Vošický** - Treasury Director, lvosicky@csas.cz; **David Sládeček** - Structured Finance, dsladecek@csas.cz, **Jan Strakoš** - Structured Finance, jstrakos@csas.cz

2011 **Junior Macroeconomic Assistant**, *Česká spořitelna, Department of Economic and Strategic Research*, Prague, *Scope*: 2 month internship on division of financial market at Ceska Sporitelna. Most of time I spent at macroeconomic and equity research. But I also saw trading desk and other important departments..
Recommendations: **David Navrátil** - Chief Economist, dnavratil@csas.cz; **Luboš Mokráš** - Macroeconomic analyst, lmokras@csas.cz

Projects

2014 **Erste Innovation Barometer**, *Evaluation and data visualisation of Business environment and innovation potential of individual EU countries*, http://dizzyn.github.io/test-map/distr-en.html.

2013 **Behavioral Economic Society**, *Student association organizing events focused on modern trends in economic theory on University of Economics* , www.besociety.org.

2011 **Zmeň Politiku**, *NGO supporting transparency of public administration*, www.zmenpolitiku.cz.

2011 **Inventura Demokracie**, *Student NGO lobbying for reforms aiming to improve political environment in Czech Republic*, www.inveturademokracie.cz.

Others

PC (adv.) Microsoft Excel (including VBA), C# Object programming, R statistical language, Wolfram Mathematica, Microsoft Office, Gretl, Python, Adobe Creative Suite, Matlab

Interests Macroeconomics, Financial Markets, Econometric Modelling, International Politics, Music.

Certificates

Coursera **Introduction to Interactive Programming in Python** - Basic principles of programming and computational methods in Python
R Programming - Basic operations and principles in R Statistical Language provided by John Hopkins University
Introduction to Neuroeconomics - A brief introduction to new field of economics on the borderline of Economics, Neuroscience and Psychology

Bloomberg Aptitude Test Worldwide test of financial skills. Focused on the ability of critique thinking in financial terms; February 2014 - score 530 (84th percentil worldwide)

Language Skills

(Native) Czech
(Advanced) English
(Beginner) French
(Beginner) Spanish