

Vahan Sargsyan, Ph.D.

vsargsya@gmail.com

Academic Curriculum Vitae

ACADEMIC PROFILE

Economist and product/data analytics professional with a Ph.D. in Economics from CERGE-EI. Research background in empirical economics, labor economics, migration and integration, statistics, policy evaluation, and data-driven decision support. Experienced in academic research, teaching, scientific writing, conference presentation, and applied analytics in international organizations and enterprise software.

ACADEMIC RESEARCH INTERESTS

Empirical economics, labor economics, migration and integration, energy economics, statistics, policy evaluation, data analytics.

EDUCATION

Ph.D. in Economics

Center for Economic Research and Graduate Education - Economics Institute, Prague, Czech Republic | September 2013 - January 2019

Master of Arts in Economics

Center for Economic Research and Graduate Education - Economics Institute, Prague, Czech Republic | September 2011 - November 2013

Master of Economics

International School of Economics at Tbilisi State University, Tbilisi, Georgia | July 2009 - September 2011

Master of Economics

Armenian State Agrarian University, Yerevan, Armenia | September 2009 - May 2011

- Field of specialization: Marketing and Management.

Bachelor of Business, Marketing and Management

Agribusiness Teaching Centre, Texas A&M University Certificate Program, Yerevan, Armenia | September 2007 - August 2009

Bachelor of Economics

Armenian State Agrarian University, Yerevan, Armenia | September 2005 - May 2007

- Field of specialization: Insurance.

ACADEMIC AND RESEARCH EXPERIENCE

Junior Researcher

Center for Economic Research and Graduate Education - Economics Institute, Prague, Czech Republic | September 2015 - March 2019

- Specialization in migration, integration, labor economics, empirical economics, statistics, and policy evaluation.
- Economic researcher on the DYNAMICS project, Dynamics of Change in Czech Society.

Data Analyst

European Commission - European Research Council Executive Agency, Brussels, Belgium | October 2017 - March 2018

- Blue Book Trainee in the Data Analysis Team of the Call Coordination and Project Follow-up Unit.

Data Analyst / Economist / Statistician Consultant

Council of Europe, Office in Yerevan, Armenia | September 2016 - November 2016

- Supported the peer review of the National phase report for the Court Users' Satisfaction Survey in Armenia, using the methodology of the European Commission for the Efficiency of Justice.

Experiment Assistant

TEACHING EXPERIENCE

Lecturer, Microeconomics

Agribusiness Teaching Centre, Texas A&M University Certificate Program, Yerevan, Armenia | January 2016 - May 2016

Lecturer, Data Management and Analytical Skills Using Stata

Center for Economic Research and Graduate Education - Economics Institute, Prague, Czech Republic | October 2016 - December 2016

Teaching Assistant, Human Resource Economics

Center for Economic Research and Graduate Education - Economics Institute, Prague, Czech Republic | May 2015 - August 2015

- Responsible for exercise sessions, homework grading, and exam grading.

Teaching Assistant, Energy Economics

Center for Economic Research and Graduate Education - Economics Institute, Prague, Czech Republic | November 2014 - April 2015

- Responsible for exercise sessions and homework grading.

Teaching Assistant, Macroeconomics

International School of Economics at Tbilisi State University, Tbilisi, Georgia | November 2011 - December 2011

- Responsible for exercise sessions, office hours, homework grading, and exam grading.

Assistant, Student Affairs Office

Center for Economic Research and Graduate Education - Economics Institute, Prague, Czech Republic | January 2013 - August 2014

- Supported communication between university administration and students, organized and analyzed student surveys, and coordinated conference announcements and student communication with conference organizers.

PROFESSIONAL ANALYTICS EXPERIENCE

Principal Product Analyst

Oracle NetSuite, Oracle Global Services s.r.o., Prague, Czech Republic | March 2021 - Present

- Focus areas: data analytics, data mining, predictive analytics, cross-functional product analytics, feature adoption, product performance, and centralized reporting.

Data Scientist / Business Analyst

Oracle NetSuite, Oracle Global Services s.r.o., Prague, Czech Republic | March 2019 - March 2021

- Focus areas: data analytics, churn analytics, recommendation systems, data mining, and predictive analytics.

PUBLICATIONS

Sargsyan, V., 2015. "Differential Treatment in the Chinese Labor Market. Is Hukou Type the Only Problem?" CERGE-EI Working Paper Series No. 548.

Sargsyan, V., 2017. "Treatment-Related Naturalization Premiums in Two European Countries: Evaluation and Comparison." International Journal of Economic Perspective 2(11). Also published as CERGE-EI Working Paper Series No. 585 and in the scientific book of proceedings of the 14th International Scientific Conference on Economic and Social Development.

Sargsyan, V., 2017. "Integration of Migrants in European Countries: First and Second Generations." Scientific book of proceedings of the 3rd Academic International Conference on Law, Economics and Finance.

Sargsyan, V., 2018. "Social Integration of Immigrants and the Attitude of the Native Population in European Countries." CERGE-EI Working Paper Series No. 629.

SCIENTIFIC CONFERENCES

24.07.2017 - 26.07.2017: The 3rd Academic International Conference on Law, Economics and Finance (AICLEF 2017), organized by The Institute of Research, Learning and Development FLE Learning, Newnham College, University of Cambridge, Cambridge, UK.

16.06.2017 - 17.06.2017: The 14th Workshop on Social Economy for Young Economists in Forli, organized by the University of Bologna, Forli, Italy.

01.06.2017 - 02.06.2017: Young Economists' Meeting 2017, organized by the Faculty of Economics and Administration, Masaryk University, Brno, Czech Republic.

05.08.2016 - 06.08.2016: The Multidisciplinary Academic Conference on Economics, Management and Marketing, organized by Czech Technical University in Prague and the Academic Conferences Association, Prague, Czech Republic.

13.05.2016 - 14.05.2016: International Scientific Conference on Economic and Social Development, organized by Vardzin Development and Entrepreneurship Agency, University North, and John Naisbitt University, Belgrade, Serbia.

21.11.2015: Labor Economics and Its Public Policy Impact on Economic Growth, organized by the Institute for the Study of Labor and the Center for Economic Research and Graduate Education - Economics Institute, Prague, Czech Republic.

EXTERNAL COURSES AND SUMMER SCHOOLS

October 2016: InfraTrain Autumn School on Efficiency Analysis of Infrastructure Companies, organized by DIW Berlin in cooperation with WIP, the Workgroup for Infrastructure Policy, Berlin, Germany.

December 2013: Europe Meets China (EUMECH) Program, Renmin University, Beijing, China.

CERTIFICATES, PROGRAM PARTICIPATION AND AWARDS

October 2016: Participation and successful completion of the Efficiency Analysis of Infrastructure Companies Autumn School.

August 2016 - 2018: Assisted as an instructor in the CERGE-EI Graduate Teaching Fellows Teaching Principles and Practices for Economics course.

August 2016: Participated in the CERGE-EI Graduate Teaching Fellows Teaching Principles and Practices for Economics course.

May 2016: Delegate to the ESD Conference and paper presenter.

September 2015: Certificate for completion of the CERGE-EI Teaching Fellows course.

March 2015: Certificate of Attendance for the Coursera discussion group run in parallel with the four-week online R Programming course offered by Johns Hopkins University through Coursera.

December 2013: Participation in the Europe Meets China (EUMECH) program at Renmin University, China.

November 2008: Certificate for participation in UN Model 2008.

November 2006: Diploma of operator of computers and software.

TECHNICAL SKILLS

Programming languages: Python, SQL, R, Java.

Software and tools: CODEX, Visual Studio Code, Anaconda, PyCharm, MySQL, RStudio, Eclipse, Stata, Maple, MATLAB, LaTeX, Microsoft Office.

Operating systems: Microsoft Windows, Linux, iOS.

LANGUAGES

Armenian: native.

English: C2.

Russian: C2.

Czech: B2.

Reference framework: Common European Framework of Reference for Languages (CEFR).

COMMUNICATION, ACADEMIC, AND SOCIAL ACTIVITIES

Professional communication and teaching skills developed through extensive teaching roles.

Strong analytical, academic writing, project-writing, and presentation skills developed through scientific research, workshops, and applied analytics projects.

Certificate of Appreciation from the Armenian Embassy in the Czech Republic.

Co-founder and governing board member of the Armenian Youth Association in the Czech Republic.

Porte-parole/spokesperson of the ERCEA Blue Book Trainees for the 2017-2018 call, European Commission.