

Monir BOUNADI

CONTACT INFORMATION

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PERSONAL INFORMATION

Born on 23 September, 1992, Swedish citizen

DEGREES

2018 MSc, Econometrics, Stockholm University, GPA: 5.00/5
2016 BA, Philosophy, Stockholm University, GPA: 4.38/5
2016 BSc, Mathematics, Stockholm University, GPA: 4.79/5
2015 MSc, Mathematics, Stockholm University, GPA: 4.88/5

THESES

1. Bounadi, M (2018). Weather and Conflicts in Afghanistan. MSc Thesis in Econometrics. Stockholm University.
2. Bounadi, M (2016). Textevidens för intuitioner. BA Thesis in Philosophy. Stockholm University.
3. Bounadi, M (2015). The Foundations of Graph Pebbling. BSc and MSc Thesis in Mathematics. Stockholm University.

OTHER COMPLETED COURSES

PhD	Econometrics, 7.5 ECTS, GPA: Pass
Master's	Economics, mathematics, and statistics, 30 ECTS, GPA: 4.75/5
Undergraduate	Economics, programming, and statistics, 75 ECTS, GPA: 4.40/5
Introductory	Mathematics, online coaching, and programming, 12.5 ECTS, GPA: Pass
MOOC	Data science, 19 DataCamp certificates, GPA: Pass

AWARDS

2015 Scholarship for Excellent Master's Thesis in Mathematics from Institut Mittag-Leffler

RESEARCH EXPERIENCE

AUG 2018–	Research Assistant, Department of Economics, Stockholm University Research assistant for Associate Professor David Seim, and also for Professor David Strömberg from February 2019. I worked on a research project on fuel taxes and emissions in Sweden. I extracted data on fuel taxes from the Swedish Budget Bills and used Stata to analyze data from the Swedish Road Traffic Registry. I also wrote a report on the estimation of mileage in Sweden.
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JUN–NOV 2018	<p>Investigator, Expert Group for Aid Studies, Sweden</p> <p>I wrote a report on evaluating Swedish aid with geocoded data. My investigation involved data scientific programming and web scraping in Stata and R, and contact with over 20 researchers and experts on Swedish aid. I also made an overview of about 200 Swedish aid projects and helped Sida improve OpenAid.se.</p>
JUN–AUG 2017	<p>Research Assistant, The Ratio Institute, Sweden</p> <p>Research assistant for Adjunct Professor and CEO Nils Karlsson. I wrote an appreciated systematic review of the literature on wage fairness, covering topics in philosophy, mathematics, economics, and psychology.</p>

OTHER RELEVANT WORK EXPERIENCE

JUN 2015–	<p>Amanuensis, Department of Mathematics, Stockholm University</p> <p>Teaching assistant, exam assessor and course developer in eleven courses comprising 25 course rounds in mathematics and mathematical statistics. Many students gave me positive reviews in course evaluations. I was also webmaster at the Stockholm Mathematics Centre. I also held a preparatory course at the Military Academy Karlberg.</p>
NOV 2017–	<p>Seminar Teacher, Department of Economics, Stockholm University</p> <p>Teaching assistant, exam assessor and course developer in about ten courses comprising 23 course rounds in mathematics and mathematical statistics. Many students gave me positive reviews in course evaluations. I was also webmaster at the Stockholm Mathematics Centre.</p>
AUG 2018–	<p>PhD Tutor, Economic and Financial Management Anders Borg AB</p> <p>Taught advanced mathematical statistics and econometrics, and PhD econometrics, to former Minister for Finance of Sweden Anders Borg.</p>
JUN 2015	Exam Assessor, KTH Royal Institute of Technology

TEACHING EXPERIENCE

STOCKHOLM UNIVERSITY

Spring 2019	<p>Econometrics 3b: Time Series Data (MSc), TA</p> <p>Empirical Methods in Economics 3 (BSc), TA</p> <p>Stochastic Processes and Simulation I (BSc), TA</p> <p>Stochastic Processes and Simulation II (BSc), TA</p> <p>Challenging Mathematics (BSc), TA</p> <p>Introductory Course in Mathematics (BSc), TA</p>
Autumn 2018	<p>Econometrics 1 (MSc), TA</p> <p>Probability Theory I (BSc), TA</p> <p>Statistical Analysis (BSc), TA</p> <p>Numerical Methods (BSc), TA</p>
Spring 2018	<p>Econometrics 3b: Time Series Data (MSc), TA</p> <p>Stochastic Processes and Simulation I (BSc), TA</p> <p>Challenging Mathematics (BSc), TA</p> <p>Introductory Course in Mathematics (BSc), TA</p>
Autumn 2017	<p>Econometrics 1 (MSc), TA</p> <p>Probability Theory I (BSc), TA</p> <p>Statistical Analysis (BSc), TA</p>
Spring 2017	<p>Mathematics I (BSc), TA</p> <p>Introductory Course in Mathematics (BSc), TA</p>
Autumn 2016	<p>Mathematics I (BSc), TA</p> <p>Introductory Course in Mathematics (BSc), TA</p>

Spring 2016	Mathematics I (BSc), TA Mathematics for the Natural Sciences II (BSc), TA Introductory Course in Mathematics (BSc), TA
Autumn 2015	Mathematics I (BSc), TA Mathematics for the Natural Sciences I (BSc), TA Mathematical Methods for Economists (BSc), TA
Spring 2015	Introductory Course in Mathematics (BSc), TA

MILITARY ACADEMY KARLBERG

Autumn 2018	Preparatory Mathematics in Military Science (BSc), Lecturer
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PUBLICATIONS

NON-PEER REVIEWED

1. Bounadi, M (2018). Weather and Conflicts in Afghanistan. *Expert Group for Aid Studies, Sweden*, EBA Working Paper.
2. Bounadi, M (2017). Bör mainstreamekonomin reformeras? *Ekonomisk Debatt* 45 (3), 70-74.

PRESENTATIONS

2018	Brown Bag at the Expert Group for Aid Studies, Sweden
2017	Seminar at The Ratio Institute, Sweden

COMPUTER SKILLS

Advanced	TeX, R, Stata
Intermediate	ArcGIS, Markdown, Python 2 and 3
Basic	Bash Scripting, Batch Scripting, Conda, Git, EViews, HTML, Jekyll, Mathematica, MATLAB, Poloply, SAS, Scheme, Spreadsheets, SQL

LANGUAGE SKILLS

Swedish (first language), English (proficient user), and Maghrebi Arabic (once good)

VOLUNTEERING EXPERIENCE

2015	Vice President, Council of the Faculty of Arts, Stockholm University
2015	Student Representative, Board of the Faculty of Arts, Stockholm University
2014–2015	Member, Student Council of Philosophy, Stockholm University
2009–2010	Assistant Trainer, Boxing Club Dalen, Stockholm, Sweden

RESEARCH INTERESTS

Development Economics, Political Economics, and Econometrics

OTHER INTERESTS

Effective altruism, European politics, 1920-60s and modern films, and backpacking by train

Last updated: January 21, 2019