

NICOLAS E. FAJARDO-ACOSTA






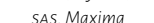
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nfajardo.github.io

I am a curious, empathetic, pragmatic, and passionate problem solver willing to learn any tool, method, or theory to answer the questions I face. I am enthusiastic about expanding my professional network, traveling the world, and providing insights and solutions to pressing world problems. I like teamwork, but usually opt for a wide degree of autonomy and flexibility. I am confident in carrying out complex quantitative or qualitative analyses using mathematical models, computer programs, historical and institutional facts, and lots of intuition. I aspire to engage in policy-relevant science.





Areas of Expertise

Public Policy
Trade
Education
Development
Financial Macroeconomics
Causal Inference
Algorithmic Statistics






Programming Skills

R 
Python 
Stata 
Matlab 
TeX 
Other 
OTree, Dynare,
SAS, Maxima
(Mathematica),
Qualtrics, PostgreSQL,
Microsoft Office,
Git, HTML, CSS,
Javascript.

Language Skills

English 
C1: Proficient
Spanish 
C2: Native
German 
B2/C1: Advanced
French 
A1: Beginner

Soft Skills

Initiative 
Teamwork 
Dialogue 
Prioritization 
Attention to Detail 

EDUCATION

Economics (M.Sc.)

RHEINISCHE FRIEDRICH-WILHELMS-UNIVERSITÄT BONN

2019 – 2021

Bonn, DEU

Diss. *Scaling Up Preschool Education: A Semiparametric Estimation of its Effect on Early Learning Outcomes in Peru*
Bas. courses: *Econometrics. Mathematics for Economists (Real Analysis). Microeconomics. Macroeconomics.*

Adv. courses: *Computational Statistics. Public Economics. Labor Economics. Growth and Development Economics. Banking and Securitization. Behavioral Public Policy. Research emphasis in Applied Microeconomics.*

Economics (B.Sc.)

UNIVERSIDAD NACIONAL DE COLOMBIA

2014 – 2019

Bogotá, COL

Adv. courses: *Post-Keynesian Macroeconomics. History of Biological Thought. Critical Perspectives on Economic Theory. Dynamic Programming. Computational Economics. Project Design, Management, and Evaluation. Economics and Politics of Sustainability. Behavioral Economics. Finance, Crises, and Inequality. Microeconometrics. Advanced Growth Economics. Economic Theory and Policy. Design Thinking. Epistemology of Psychology.*

PROFESSIONAL EXPERIENCE

Short-Term Consultant

10/2021 – 06/2022

Trade and Integration Unit

WORLD BANK GROUP

Remote

Duties: *Code NLP algorithms to match highly irregular databases. Gather and process administrative data on Trade/Firms in Mexico. Support the research process in all its stages.*

Research Assistant

11/2019 – 01/2022

BEHAVIOR AND INEQUALITY RESEARCH INSTITUTE [BRIQ]

Bonn, DEU

Duties: *Clean and manage large databases. Implement treatment effects estimators using Machine Learning and parallelized algorithms. Review literature on Economics of Education, Social Networks and Moral Action.*

Investments Analyst

01/2019 – 08/2019

SOCIEDAD FIDUCIARIA DE DESARROLLO AGROPECUARIO S.A.

Bogotá, COL

Duties: *Analyze local and international markets. Design strategies and value fixed-income portfolios. Develop econometric models for forecasting. Write briefing papers and reports. Lead biweekly meetings on current macro-financial developments. Communicate with clients.*

Intern

01/2018 – 12/2018

Economic Policy Studies Department

BANCO DE LA REPÚBLICA DE COLOMBIA

Bogotá, COL

Duties: *Implement semi- and structural economic models: State-Space representations, Bayesian DSGE, and VAR models. Calculate panel data estimators. Develop algorithms for mathematical optimization, web scraping and text mining. Review literature on Evaluation of Monetary Policy.*

COURSES AND SEMINARS

Certificate

Basic course on Human Research

01/2020

COLLABORATIVE INSTITUTIONAL TRAINING INITIATIVE [CITI]

Online

Seminars

• Micro Data for Economic Policy and Development

08/2019

• From Nudge to regulating Uber:

Case Studies in the Relation between Science and Public Policy

06/2016 – 07/2016

UNIVERSIDAD NACIONAL DE COLOMBIA

Bogotá, COL

Course

Impact, Participation & Community development

08/2018 – 09/2018

FUNDACIÓN TECHO - COLOMBIA

Bogotá, COL

NICOLAS E. FAJARDO-ACOSTA

Academic References

Prof. Dr. Phillip Eisenhauer
Universität Bonn
peisenha@uni-bonn.de

Prof. Lena Janys
Universität Bonn
ljanys@uni-bonn.de

Professional References

Asst. Prof. Isabela Manelici
London School of Economics
i.manelici@lse.ac.uk

Asst. Prof. Román A. Zárate
University of Toronto
ra.zarate@utoronto.ca

Markus Antony
briq Institute
markus.antony@briq-institute.org

Personal Projects

Kampagne für Frieden in Kolumbien
sos-colombia.de

Cordillera EV
cordillera.eu

EDITOR
Exploring Economics
exploring-economics.org

Economists for Ukraine
ai4good.org

Personal Interests

Communal work
Music [Violin & Guitar]
Aerial silk
Ecological conservation

PUBLICATIONS

WORKING PAPER

“Inflows of International Tourists to Colombia during 2001-2017: Evolution, Characteristics and Determinants” 02/2019
(with C. Agudelo, C. González, E. Montes & N. Rodriguez)

BORRADORES DE ECONOMÍA: BANCO DE LA REPÚBLICA N° 1064

MANUSCRIPT

“Social innovation & Microcredit: Are we financing the *status quo* of poverty?” 08/2017
(with S. Espinosa-Moyano & D. Gantiva-Parada)

ECONOGRAFOS: ESCUELA DE ECONOMÍA FCE - CID N° 113

Presented in the VIII International Public Policy Colloquium: Public Policy Implementation and Peace-building

AWARDS AND SCHOLARSHIPS

Scholarship holder

10/2019 – 09/2021

KONRAD-ADENAUER STIFTUNG

Bonn, DEU

Top 10 pct. Graded Average: *Economics*

08/2019

Undergraduate Degree Earners in 2019-01

UNIVERSIDAD NACIONAL DE COLOMBIA

Bogotá, COL

Best score: *at National level*

12/2018

Reference group: *Economics*

Test on the Quality of Higher Education

MINISTERIO DE EDUCACIÓN NACIONAL

Bogotá, COL

ENGAGEMENT

Beyond researching, I enjoy partaking in different projects and ideas, and I desire to impact society through rigorous analyses and actions, connect with people and gain valuable insights. Currently, I am a member of Cordillera, a Latin-American group ready to represent fairly and without intermediaries a rainbow of identities and values coexisting in our continent. Moreover, in 2021 I joined the Campaign for Peace in Colombia. A platform to make the German public and politicians aware of the systematic human-right violations in Colombia. In the past, I managed community development and environment-awareness projects via workshops directed at children and teens living in informal settlements.

Volunteer

03/2020 – 09/2021

LATEINAMERIKA-ZENTRUM E.V.

Bonn, DEU

Duties: Design multiple didactic resources for school children in Germany to address global concerns about climate change, water, displacement, and overconsumption, focusing on Latin American experiences.

Volunteer

02/2018 – 09/2019

FUNDACIÓN TECHO - COLOMBIA

Bogotá, COL

Duties: Design and manage projects in informal settlements. Implement strategies to stimulate peace and harmonious coexistence between children and teenagers. Lead groups of volunteers on the field. Instruct new volunteers in structured seminars. Plan and execute large-scale events (> 500 participants).

Volunteer

04/2017 – 04/2019

ITACA: ESPACIO ECOCULTURAL

Tenjo, COL

Duties: Plan reforestation actions on damaged over-exploited zones. Lead groups of volunteers on the field. Instruct volunteers on how to seed, transplant, and take care of saplings.