AYESHA KHALID

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PROFESSIONAL PROFILE

Economist and applied econometrician with 7 years of experience in data science, data mining and causal inference. Demonstrated ability to work with big data, manage simultaneous projects, and effectively communicate complex findings to technical and general audiences.

EDUCATION

UNIVERSITY OF OREGON, Eugene, OR　　　　　　　　　　　　　　　　　　　　2015 – June 2020 Expected
Ph.D., Economics
Gerlof Homan Research Scholarship (awarded to 5 Ph.D. students each year), Best Econometrics Performance Award

PORTLAND STATE UNIVERSITY, Portland, OR　　　　　　　　　　　　　　　　　　　2012 – 2014
M.S., Economics
Linda Hamilton Award (for student with highest GPA)

LAHORE UNIVERSITY OF MANAGEMENT SCIENCES, Lahore, Pakistan　　　　　　　　　2002 – 2007
M.S., Economics; B.Sc., Economics

PROFESSIONAL EXPERIENCE

UNIVERSITY OF OREGON, DEPARTMENT OF ECONOMICS, *OR*　　　　　　　　　　Sep 2015 – Present
Research projects
- Used advanced econometric techniques and modern software tools (R, Python) to estimate the causal impact of air pollution and climate change on student attendance and test scores, and produced policy recommendations
- Evaluated the treatment effect of a gender-targeted conditional cash transfer program on schooling outcomes
- Modeled key determinants of broadband provision using a dynamic discrete choice model
- Presented independent research projects at professional conferences

Teaching
- Independently taught 6 undergraduate economics courses, from freshmen to senior year level and ranging in size from 60-330 students, and prepared lectures and assessment material
- Managed teams of teaching assistants and graders in classes with 300+ students

PORTLAND STATE UNIVERSITY, NORTHWEST ECONOMIC RESEARCH CENTER, *OR*　　Mar 2013 – June 2014
Research Assistant
- Modeled determinants of spatial distribution of U.S. firms in China, and produced scientific peer-reviewed publication
- Estimated causal impact of being landlocked on Bolivia's economic growth and international trade
- Evaluated economic impact of carbon tax and the effect of property tax inequities on home sale prices in Oregon

LAHORE UNIVERSITY OF MANAGEMENT SCIENCES & WORLD BANK, *Pakistan*
Policy Researcher　　　　　　　　　　　　　　　　　　　　　　　　　　　Jan 2010 – March 2011
- Devised policy to increase competitiveness of industrial firms in an open economy environment for a World Bank funded project, and produced policy report for the Ministry of Industries and Production, Government of Pakistan

Independent Teaching Instructor　　　　　　　　　　　　　　　　　　　　　Sep 2007 – May 2010
- Independently prepared and taught 12 undergraduate economics courses ranging in size from 75-150 students

SKILLS

Software: R, Stata, Python, Matlab, SQL, JavaScript (Google Earth Engine), Excel (advanced), Latex
Professional: Big Data Processing & Analysis, Presentations, Report Writing, Data Visualization
Languages: English (fluent), Urdu (native); **Other:** U.S. Permanent Resident