

KIRAN AMBREEN AYUB

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A self-motivated individual with experience in accounting, finance and economics transitioning into quantitative analysis with focus on trading agreements

EDUCATION

Ph.D. in Economics *Expected: May 2021*
Kansas State University, Manhattan, KS **CGPA: 4.00/4.00**

Chartered Financial Analyst (CFA) *Level 2 Candidate*

Master of Arts in Economics *Class of 2016*
Western Illinois University, Macomb, IL **CGPA: 4.00/4.00**

Post Baccalaureate Certificate in Business Analytics *Class of 2016*
Western Illinois University, Macomb, IL **CGPA: 4.00/4.00**

B.Sc. in Applied Accounting *Class of 2011*
Oxford Brookes, UK **First Class Honors**

WORKING PAPERS

- **Investigating the effects of heterogenous products on preferential trade agreements.**
The goal of this research is to consider the role of trade in differentiated inputs in the country-pair decision to form a PTA in goods, and in their decision to expand it to trade in services with varying degrees of coverage, which transforms a preferential agreement into an Economic Integration Area (EIA). (with Dr Peri da Silva)
- **Investigating the effects of PTAs and EIAs on Trade.**
This paper discusses the effects of PTA and EIA formation on trade flows using a modern gravity model of international trade. In particular, we focus on the effects of PTA formation on the internal and external margins of trade, allowing for EIA formation to represent an additional factor in promoting trade through both margins of trade. (with Dr Peri da Silva)

PROFESSIONAL EXPERIENCE

ACADEMIC EXPERIENCE

Primary Instructor

Kansas State University, KS **(Aug 2016-Present)**

- Teaching following classes to undergraduate students.
 - Intermediate Micro Economics
 - Intermediate Macro Economics
- Evaluate and grade students quizzes, exams and assignments.
- Plan course curriculum, course content, materials and method of instruction.
- Initiate, facilitate and moderate classroom discussions.
- Conduct weekly office hours to help students with their doubts.
- Hold weekly discussion sessions to re-cover important materials.
- Hold exam review sessions .
- Maintain student's attendance and grades in Excel and Canvas.

Graduate Teaching Assistant

Western Illinois University, IL **(Aug 2014-May 2016)**

- Tutoring following classes to undergraduate students.
 - Accounting (ACC-200, ACC-201, ACC-202)
 - Mathematics (MATH-099, MATH-100, MATH-101, MATH-102, MATH-128, MATH-129)
 - Finance
 - Audit
 - Micro Economics (Principle & Intermediate)
 - Macro Economics (Principle & Intermediate)
- Evaluate and grade students' quizzes, exams and assignments.
- Initiate, facilitate and moderate classroom discussions/labs.

Instructor

Pakistan American Cultural Centre, Karachi, Pakistan **(Aug 2013-Aug 2014)**

- Business communication training to executives from Pakistan State Oil. The training resulted in significant improvement on a wide range of operations within the company's portfolio.
- Lead the english language peace program (in affiliation with USAID) for groups from underprivileged societies from conflict ridden areas. This program helped with the upliftment of youth in the area resulting in them being more productive and moving towards better life choices.

INDUSTRY EXPERIENCE

Procurement Analyst

Saad International, Karachi, Pakistan

(September 2012 – May 2014)

- Data Management: Maintain and update Price databases for different portfolios
- Market Intelligence: Co-ordinate with Internal Market Intelligence team and from external providers of updates on prices, supply, demand, etc.
- Cost Modeling: Help in building cost models for various portfolios as per the requirements.
- Forecasting and validating the material cost budget by working closely to Finance contacts
- External vendor management: Co-ordinate with external vendors for ad-hoc requests as per requirements.
- Monitoring flow of transactions within different departments including finance, trade and sale.
- Overseeing the acquisition of raw materials from multiple companies worldwide and ensuring quality control and timely distribution to local companies

AKD Securities Pvt. Ltd, Karachi, Pakistan

(June 2011-August 2011)

Intern, Finance Department

- Analysis of conflict checks using various tools in Microsoft Excel for audit and non-audit services proposed by engagement teams.
- Analyze, manipulate and process data of the private equity clients.
- Responsible for maintaining, updating, and reconciling various ledgers.

TECHNICAL AND ANALYTICAL EXPERTISE

- **Software** – R-software, STATA, Python, Latex
- **Research** – Econometrics, Micro-Economics, Macro-Economics, Quantitative Research Methods, International Trade and Development

HONORS AND AWARDS

- **Outstanding Graduate Student Award (2016)**–Department of Economics and Decision Sciences, Western Illinois University
- **Carroll B. Greene Memorial Scholarship (2019)**–Department of Economics, Kansas State University

OTHER

- **Memberships:** K-State Women in Economics Treasurer, American Economic Association
- **Languages:** Fluent in English, Urdu and Hindi

REFERENCES

- **Dr. Peri da Silva**
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