Amir Hossein Foroozande Nejad

ameerhforoozande@gmail.com website: ameerfrz.github.io github: Ameerfrz

EDUCATION Master of Arts, Economics

University of Saskatchewan, Saskatchewan, Canada, 2021

GPA: 81/100

Project: Developing a quantitative model to analyze the effects of inequality and risk

premium on secular stagnation

Bachelor of Science, Industrial Engineering

University of Science and Culture, Tehran, Iran, 2019 GPA: 15.30/20 Last 60 credits GPA: 16.86/20

Thesis: Feasibility study of a decentralized wholesale platform

COMPUTER SKILLS

Languages: Python, MATLAB, R language. Software: Stata, LaTeX, Microsoft Office, Maple.

EXPERIENCE

Teaching Assistant

Fall 2021

Economics Department, University of Saskatchewan

- Supervisor: Dr. Andreas Pollak
- Assist teaching in reviewing, and grading homework and tests.
- Provide additional assistance to students.

Teaching Assistant

Winter 2019

Engineering Department, University of Science and Culture

- Supervisor: Dr. Mansour Pourkheradmand
 - Providing weekly tutorials to undergraduate students, including extra material and questions for further clarification.

Co-founder 2017-18

Ravezh, Tehran, Iran

• Project manager of a team in creating a novel aerial solution for high-precision magnetic surveys.

Business Consultant

Summer 2017

SATFA Department, ACECR, Tehran, Iran

• Working with a group of senior business analysts to write a feasibility study for the ACECR entrepreneurship initiative.

LANGUAGE SKILLS IELTS Academic:

Overall: 7.5 Listening: 8.5 Reading: 7 Writing: 6 Speaking: 7.5

Persian: Native Arabic: Beginner

ACADEMIC PROJECTS

Analyzing the relation between commodity prices and exchange rates using Stata

Developing a large-scale Overlapping generation model with Python Numerical approximation of a motion equation using MATLAB Modeling two dimensional conduction heat transfer in MATLAB

Decomposing wage differences between men and women in Canada with Stata

HONORS & AWARDS

USASK Economics department merit-based full scholarship

Top %25 of Industrial Engineering class 2019

Bu Ali-Sina University full scholarship

Top 2 percent of entrance exam among 180,000 competitors

Summer 2021

Fall 2019

Fall 2015

Summer 2015

RELEVANT COURSEWORK

Undergraduate Coursework:

Mathematics I, Mathematics II, Differential Equation, Linear Algebra, Probability Theory, Numerical Analysis, Operation Research I, Operation Research II, Queuing Theory, Principle of Simulation, System Analysis.

Graduate Coursework:

Macroeconomics I, Macroeconomics II, Microeconomics II, Microeconomics II, Econometrics I, Econometrics II, Mathematical Analysis in Economics, Labor Economics, Fundamentals of Approximation Theory, Bayesian Inference.

REFERENCES

Dr. Andreas Pollak

Associate Professor

Associate Professor

Department of Economics, University of Saskatchewan.

Email: a.pollak@usask.ca Phone number: (306) 966-5221

Dr. Joel Bruneau

Department of Economics, University of Saskatchewan.

Email: joel.bruneau@usask.ca Phone number: (306) 966-5198

Dr. Enchuan Shao Associate Professor

Department of Economics, University of Saskatchewan.

Email: enchuan.shao@usask.ca Phone number: (306) 966-6251