Adi Jahic

Curriculum Vitae

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FIELDS OF INTEREST

Behavioral Economics, Development Economics, and Social Networks

EDUCATION

Boston University......August 2018 - May 2022

Major(s): Economics (Magna Cum Laude), Film & TV (Magna Cum Laude)

School(s): Kilachand Honors College (KHC), College of Arts and Sciences (CAS), College of Communication (COM)

GPA: 3.85/4.00

Coursework at the University of Pennsylvania......January 2023 - Present

School(s): College of Liberal and Professional Studies

GPA: 3.7/4.00

RELEVANT COURSEWORK

Math & Economics: Real Analysis; Linear Algebra; Game Theory; Time-Series Econometrics (Topics in Econ); Empirical Public Policy; Behavioral Economics; Empirical Economics I & II; Honors Thesis Courses (Proposal Workshop, Press of Dscvry, & Keystone I & II); Economics of Information

Other Social Sciences: Political Sociology, Global Changes I & II, Introductory International Relations

RESEARCH EXPERIENCE

Research Assistant for Professors Susanna Berkouwer and Shing-Yi Wang

- Developed research ideas by doing extensive background research, searching for and implementing viable IVs, and conducting preliminary analyses of data. Designed and ran surveys on Qualtrics (with custom Javascript, HTML, CSS) and Survey CTO. Cleaned and analyzed data using econometric tools and presented these results with publication-ready tables (STATA, R). Coded algorithms including a two-sided Gale Shapley matching mechanism to maximize worker and manager preferences on worker-to-job matches (Python). Replicated existing papers and created replication packages. Proofread papers for publication.

Research Assistant for Professors Ray Fisman and Miriam Golden

- Helped write, design, and run surveys on Qualtrics (with Javascript). Helped clean and analyze results of the survey conducted to representative samples of citizens (Excel, R). Built a survey pool of all of the regional legislators in several countries and organized the conducting of a survey to these politicians. Presented results on the difference in willingness to accept corruption as a function of the type of corruption committed.

Research Assistant for Professor Ray Fisman

- Examined data on the cost-benefit analyses of hundreds of government rules and did textual analysis of comments on these rules by firms and non-profit organizations during the "comment period." This work helped determine if firms leverage their donations to non-profits to compel non-profits to use their influence in the commenting period to benefit the firm (Bertrand et al. 2021, QJE).

Research Ambassador

- Sourced and confirmed the relevancy of research papers, books, etc. for graduate students and professors conducting research across a variety of fields.

UNDERGRADUATE RESEARCH

"Group-Identity, Source Bias, and Information Processing: Evidence From an Experiment on Corruption"

- From experimental evidence regarding attitudes towards corruption, I find that, as expected, people are generally inclined to believe in-group sources and in-group politicians but the interaction between the two creates interesting, predictable changes to this result. I also found that there exists almost no relationship between someone's beliefs about the likelihood that a politician is guilty on their willingness to support the politician
- Completed as my senior honors thesis
- Presented at the Kilachand Honors College Keystone Symposium

"Consumer Delinquency Rates and Federal Debt as a Percentage of GDP: Implications of Expected Consumer Confidence"

- Using time series data and time series econometrics including unit root testing with structural breaks, vector autoregression models, and forecast error variance decomposition, I studied on the relationship between government debt as a percentage of GDP. I then detail the implications of these results on the impact of expected consumer confidence.
- Completed for a course on Time-Series Econometrics

SELECTED OTHER EXPERIENCE

Ayuda Software......August 2022 - Present

Research Coordinator, Vice President of Finance & Equity

- I developed Ayuda Software's research plan to conduct research on the state of mental healthcare in Louisiana and Washington and the potential gains to an aggregated software with a search system for seekers of care and referral/patient management system for all providers which Ayuda developed. This work is backed by major care providers and government representatives in these States.
- Wrote and coded surveys designed to determine how to best assist health care providers and care seekers.
- Created financial models and projections to predict market share, revenue, and costs which led to Ayuda recieving funding

Assistant Data Analyst

- Automated product services (HTML, Javascript) to increase product efficiency and effectiveness. Analyzed customer and market data (R, Python) to better understand customer demographics and market share.

Filmmaker

- I wrote, directed, and edited independent short and feature length films (here) which were selected by multiple film festivals and won several awards. I also managed the budgeting and accounting for these films.

Teaching Assistant and Discussion Leader for Professor Ray Carney

- I helped Professor Carney prepare for classes, led discussions, and, at times, taught the entire class with Dr. Carney viewing.

SKILLS

Technical Skills: R, Python, STATA, Qualtrics (Javascript, HTML, CSS), SurveyCTO, LaTeX, Git, Excel Language Skills: Fluent in Bosnian/Serbo-Croatian, Limited Working Proficiency in Spanish

AWARDS & CERTIFICATIONS

Trustee Scholarship Awardee (full ride scholarship awarded to ~ 20 incoming students), Boston University; Kilachand Honors Thesis (awarded to ~ 70 members of Kilachand Honors College), Kilachand Honors College; Dean's List (8x), Boston University; Eagle Scout, Boy Scouts of America