

UZAIR MUHAMMAD QADIR

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Education

Northwestern University, Weinberg College of Arts and Science

Evanston, IL

BACHELOR OF ARTS: DOUBLE MAJOR IN ECONOMICS/POLITICAL SCIENCE; MINOR IN COMPUTER SCIENCE

Expected: June 2020

- **Selected Coursework:** Data Structures • Computer Systems • Systems Programming in Rust
 - Discrete Mathematics • Linear Algebra • Multivariable Calculus • Applied Econometrics in STATA

MASTER OF SCIENCE: COMPUTER SCIENCE (ACCEPTED, ENROLLMENT IN SEP. 2020 OR 2021)

Expected: June 2021 or 2022

Research

Farrell Fellowship under Prof. Wendy Pearlman NU Department of Political Science

Jan. 2019 - Present

RESEARCH ASSISTANT: FULL TIME DURING SUMMER '19

- Member of a four-person team that used Nvivo to code qualitative data for analysis
- Managed the structure, access, and storage protocols for a database of over 1,000 pages of interviews
- Identified bottlenecks in coding/transcribing workflow and design solutions through software or organizational changes
- Trained new team members as most senior fellow during the summer of 2019
- Performed miscellaneous tasks on short notice like background research and fact finding for academic papers

The Strategic Dynamics of the Syrian Civil War NU Undergraduate Research Grant

June - Sep. 2018

SOLE RESEARCHER

- Awarded grant to analyze conflict patterns of Syrian Civil War: Compiled background literature on strategies of actors
- Coded Python script to parse reports from humanitarian and government organizations to create comprehensive conflict database encompassing air strikes, civilian casualties, and territorial control
- Analyzed data using STATA and statistical packages like Pandas in Python to identify trends in behavior of actors

Farrell Fellowship under Prof. Rachel Riedl NU Department of Political Science

Dec. 2016 - Dec. 2017

RESEARCH ASSISTANT: FULL TIME DURING SUMMER '17

- Conducted correlational analysis between political behavior and the organizations of Pentecostal and Catholic religious groups in Sub Saharan Africa; Researched/classified beliefs and behaviors to construct datasets
- Performed in-depth case study and background research utilizing databases like NEXIS as well as the internet at large

Leadership

NU College Democrats

Apr. 2018 - Mar. 2020

VICE PRESIDENT APR. '19 - PRESENT; TREASURER APR. '18 - APR. '19

- Managed \$65,000 annually; Created budgets for weekly meetings and planned activism events such as phonebanks
- Arranged contracts and budgets for quarterly speaker event with high profile figures like Stacey Abrams
- Lead the formulation of strategies to leverage a ~900 student mailing list to mobilize for progressive causes
- Organized collaborations with other progressive groups on campus like Black Lives Matter and NU Votes

NU Undergraduate Philosophy Society NU Department of Philosophy

Sep. 2016 - Present

CO-PRESIDENT JUNE '19 - PRESENT

- Planned weekly events including debates, discussions, and lectures on academic and general interest philosophical subjects
- Managed finances and coordinated with NU Department of Philosophy to host speakers, recruit undergraduates for the society and overall major, advised on structuring the overall undergraduate experience

NU Political Science Undergraduate Council

June 2019 - Present

- Served on council of 6 undergraduates to coordinate programming such as lectures and course exposés
- Collaborated with Political Science faculty to improve undergraduate curriculum and restructure research opportunities

Chapin Humanities Residential College

Apr. 2017 - Apr. 2018

TREASURER

- Managed \$13,000 annually for 80 residents; Co-Chair and primary logistics manager of Spring Formal
- Served on Executive Board of 12 peers; Formulated strategies for community building and integrating freshmen into the college
- Streamlined budget process to eliminate consistent quarterly surplus of ~\$1,500

Skills

Languages: French: Advanced proficiency(6 years of study) • Urdu: Native oral comprehension, basic literacy • Hindi: Proficient oral comprehension • Arabic: Intermediate oral comprehension/literacy

Technology: Rust • Python • Java • C++ • HTML/CSS • Linux • Nvivo • STATA | **Interests:** Guitar • Aircraft simulators • Flute