JOSHUA GOETZ

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EDUCATION

The University of California, Los Angeles (UCLA)

September 2022 - Present

PhD Political Science (Expected)

The Ohio State University (OSU), Columbus, OH

BS Chemical Engineering (With Honors)

BS Political Science (With Honors Research Distinction)

August 2018 - May 2022 GPA: 3.84 (4.00 Scale) Magna Cum Laude

WORK EXPERIENCE

PhD Student, UCLA Department of Political Science

September 2022 - Present

• Fully-funded first-year student, taking coursework in International Relations, Comparative Politics, and Methodology subfields

Harry C. Sigman Graduate Fellow, UCLA Israeli Studies Center September 2022 - Present

• Responsibilities include mentorship, research, publication review and editing

Teaching Assistant, OSU College of Engineering

January 2022 - May 2022

- Served as part of the teaching team for a graduate-level modeling and simulation class
- Answered students' questions during office hours
- Made rubrics and graded assignments
- Taught students how to use Python software

Research Assistant, OSU Department of Sociology

June 2020 - July 2021

- Worked on the Aftermath of Genocide in Rwanda research project
- Wrote interview questions concerning community reintegration of prisoners convicted of genocide
- Coded and analyzed interview results using NVivo software
- Currently preparing a paper summarizing findings

Owner and Co-Founder, Gets Off Campus LLC

November 2020 - Present

- Co-founded, co-own, and manage a real estate company
- Renovated a house, filed taxes, communicated with clients, drafted legal paperwork
- Currently leasing the renovated house

PUBLICATION

Goetz JA, Autocracy Will Rise: How the Climate Crisis Will Likely Result in the United States Losing its Hegemony, *Journal of Politics and Int. Affairs*, OSU 13:9-24, 2020

- Foci of paper are climate change, autocracy, and the China-United States rift
- Paper was chosen for publication in this undergraduate journal, which had a 14 percent acceptance rate for its 2020 edition

RESEARCH PROJECTS

Israel-Palestine Conflict (Honors Thesis)

December 2019 - April 2022

- Studied the theoretical outcome of a novel conflict solution; contrasted it to established proposals
- Conducted a quantitative analysis of conflict resolution types throughout recent history
- Applied for and received internal funding for this individual research project

Acid Mine Drainage (AMD) in the Western Balkans

May - August 2019

- Compared AMD treatment solutions in Appalachia to those in the Balkans
- Analyzed data and made recommendations on how to sustainably treat AMD at sites in the Balkans

Great Lakes Region Development Scenarios

August - November 2019

- Forecasted the effects of hypothetical environmental and trade policies on the Great Lakes region
- Read and analyzed models projecting the impact of policies on economic and ecological development

VOLUNTEER WORK

Volunteer, Engineers Without Borders - OSU Chapter

September 2020 - Present

- Travelled to N'jau, The Gambia, on a maintenance and evaluation trip to assess the community's irrigation system
- Gathered data on the system, made repairs, and conducted interviews with local stakeholders, alongside a team of six volunteers
- Partnered with a Gambian women's empowerment group on future collaboration between the volunteer chapter and the community
- Wrote pre- and post-trip reports
- Performed various other tasks, working on multiple teams and committees in Columbus for two years
 English Teacher in Oulad Teima, Morocco

 May 2022 June 2022
- Taught English at a youth association in a small town in Morocco
- Worked with four levels of students, from kindergarten to high school seniors

Coach, Greater Athens Soccer Association

March 2016 - May 2019

- Coached multiple teams in this youth soccer league
- Aided in league organization and volunteered as a referee when necessary

Volunteer, Buckeye Precious Plastics

August - December 2020

- Used injection molding to recycle plastics that were otherwise destined for the landfill
- Cleaned up trash from a riverbank and salvaged recyclable plastic

Volunteer, Buckeyethon

January - February 2019

• Raised money to combat childhood cancer

LEADERSHIP / INVOLVEMENT

Managing Editor, Alger Magazine

January 2021 - July 2022

- Edited articles and aided in publication of two editions of the magazine
- Led meetings and worked with the editor-in-chief to run the organization
- Wrote two articles for the magazine

Senator, Undergraduate Student Government (USG)

September 2018 - March 2020

- Wrote, sponsored, and debated legislation pertaining to undergraduate student life at the university
- Primary author on legislation calling for flexible grading options during the Spring 2020 semester and on legislation calling for increased sustainability efforts at OSU.

Committee Representative, USG Sustainability Committee September 2018 - April 2020

- Created and organized a seminar / Q+A event on the topic of global food security
- Acted as Master of Ceremonies at the event, conversing with former U.S. Senator Richard Lugar

Member, Tau Beta Pi - OSU Chapter

January 2021 - Present

• Reviewed applicants to the honor society and volunteered at the initiation ceremony

SKILLS

Proficient in: Microsoft Office, Python, Written and Spoken Spanish

Experience with: MATLAB, SolidWorks, C, JMP, R, NVivo, ArcGIS, ChemCAD, WordPress

AWARDS

3rd Place in Domestic/International Relations Category at the 2022 Denman Research Forum (\$300) Maximus Scholarship (\$16,000)

Undergraduate Research Scholarship (\$1,000)

Dean's List (all graded semesters at OSU)

Voted Most Likely to Brighten Your Day by classmates, Athens High School Class of 2018