

TAYLOR CROCKETT

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EDUCATION

The University of Texas at Dallas – *B.S., Int. Pol. Econ.* – Richardson, TX Grad. May 2023

- Eugene McDermott Scholars Program, highly selective cohort promoting academic excellence, community involvement, global immersion and campus leadership

EXPERIENCE

Untitled quantitative study (auth. Crockett, Reinert) Jan 2023 – present

- Readdressing “developing space power” (DSP) issues from *Space Silk Road* study in quantitative terms
- Considering launch, state funding and investiture data to determine trends regarding satellite operators
- Establishing if changes over time benefit young space programs or well-established space programs

Richardson Adult Literacy Center – *volunteer ESL Teacher* Aug 2021 – present

- Teaching English as a second language to over 10 adult novice learners per class, 2 hours every week
- Adapting a textbook curriculum to working adults with interaction, real-world examples and collaborative activities
- Facilitating administrative role as student registrar and placement examiner

Paving the Space Silk Road (auth. Crockett, Reinert, Shaik, Watson) Sep 2020 – May 2022

- Qualitative case study-approach to four “developing space powers” (DSPs) and reliance on Chinese infrastructure
- Assessed positions of DSPs international-relations approach, considering long-term effects on China, U.S., and Global South satellite interests

Dallas Musical Outreach – *Director of Music* Dec 2019 – May 2022

- Composed and arranged a wide musical repertoire for rock band, orchestra, wind ensemble, jazz band – 24 pieces for 20 different instruments produced, totaling around 120 hours of arrangement work thus far
- Often coordinated groups of over 30 people to lead performances, rehearsals, and outreach work
- Used Adobe Photoshop and Premiere as online engagement coordinator, advertiser, and YouTube channel manager

Students for the Exploration and Development of Space – *Secretary* Sep 2019 – Jul 2021

- Co-founder of the UT Dallas chapter of international organization for space exploration awareness and support
- Represented UTD at Rice University national space symposium hosting NASA, Lockheed, and other space interests
- Collaborated with local elementary school to deliver an enriched space-centered learning program to students

Roosevelt Institute Network, Asylum Reform Team Sep 2019 – Dec 2020

- Explored policy designs at local law schools to utilize aforementioned Department of Justice accreditation program, potentially allowing for a much-needed increase in asylum seeker legal representation
- Actively engaged and conferred with local non-profits and law schools to further policy outlook

Backing Asylum Seekers (auth. Baltz, Crockett, Koppikar, Shi, Tran, Venkat) Sep 2019 – May 2020

- Concerned with low rate of asylum-seeker representation rate in legal system
- Considered feasibility of Department of Justice accreditation program in increasing legal representation numbers
- 1 of 10 policy papers chosen nationally from 100+ submissions to be published in Roosevelt Institution cyclical on economic or societal reform

Veterans Center of North Texas – *Student Volunteer* Jan 2016 – Dec 2018

- Directed local veterans to much-needed services in person or during phone consultation, sometimes assisting high-need veterans with mental health issues or severe disabilities
- Coordinated with a team of adults as the only student volunteer, requiring high-level communication and self-direction
- Reconstructed parts of the online infrastructure and planned system changes with the upper leadership

HONORS

Eugene McDermott Scholarship

Jul 2019 – May 2023

- 1 of 18 selected from international pool of 500+ for prestigious, all-expense-paid scholarship for the purpose of allowing for greater leadership opportunities, professional development, and community service locally and abroad

National Model United Nations: Outstanding Delegate Award

Apr 2022

- 1 of 6 selected by peers and moderators from competitive 80-person ECOSOC committee, in internationally attended conference simulating high-level sociopolitical and bureaucratic issues

Western Political Science Association presenter

Mar 2022

- 1 of 30 papers selected to present “Space Silk Road” research at undergraduate poster presentation

Southern Political Science Association presenter

Jan 2022

- 1 of 4 papers selected to present “Space Silk Road” research on Globalization, Change, and Values panel

Undergraduate Research Scholar Award

Nov 2020

- Received \$500 award to further “Space Silk Road” research to further fund existing research

PROFICIENCIES

Spoken languages

- **Spanish:** conversational
- **Mandarin Chinese:** ~HSK 4

Coding languages

- **Python:** proficient
- **R:** intermediate
- **HTML/CSS:** intermediate
- **SQL:** competent

Other proficiencies

- **MS Office:** highly proficient
- **Photoshop:** proficient