

Robert Crump

✉ rwrump@gmail.com

☎ 512-750-6269

🌐 [linkedin.com/in/robertwrcrump](https://www.linkedin.com/in/robertwrcrump)

🌐 [rwrump.co](https://www.rwrump.co)

PROFESSIONAL EXPERIENCE

Data Analyst | Austin Police Department | Austin, TX 2024 – 2025

- Built response-time data model to inform officer staffing levels and presented to leadership
- Wrote batch process script for spatial interpolation of Census data with crime rates within police sectors
- Performed regular extract, transform, and load operations for public datasets
- Collaborated with internal teams to deliver research products on short deadlines
- Developed comprehensive quality reports on crime datasets while extensively documenting methodology

Consultant, State & Local Government | Guidehouse Inc. | Austin, TX 2022 – 2023

- Delivered projects for state agencies related to process improvement, federal grants, and data analysis
- Assisted a State Government in administering \$2 billion ARPA grant within federal compliance regulations
- Hosted weekly meetings with state broadband office to guide grant funds disbursement process
- Developed a Power BI data dashboard to monitor ARPA disbursements to state subrecipients

Local Government Researcher | The Civic Federation | Chicago, IL 2021

- Analyzed financial records contributing to published report on Chicago Public Schools
- Reviewed literature and City of Chicago data on public safety and police budgeting

Policy Analyst | Cook County Assessor's Office | Chicago, IL 2021

- Wrote policy memos to construct narrative of property tax appeals process in Cook County
- Evaluated opportunities for improved intergovernmental coordination with specific actionable recommendations

Policy Analyst | Illinois State Treasurer's Office | Chicago, IL 2020

- Built survey of new government spending in response to the COVID-19 pandemic in Illinois
- Designed policy for database management and identity matching for childhood savings accounts
- Performed statistical analysis of Payment Protection Program loan data across Illinois using US Treasury data
- Reviewed literature and federal rules on CDFIs, culminating in the [Community Development Loan Guarantee Act](#)

Writer & Editor | Center for Municipal Finance | Chicago, IL 2019 – 2020

- Published weekly articles synthesizing municipal bond issues for non-technical readers
- Daily updates to municipal bond yield curve data visualization

Writing TA & Tutor | Harris School of Public Policy | Chicago, IL 2021

- Coached multi-national students on grammar, logical structure, and persuasive policy writing

Community Operations Contractor | Accenture | Austin, TX 2017 – 2019

- Responded to user inquiries and enforced policies related to account access for major social media client
- Presented data report and proposal to ease user experience when contacting help desk for major social media client
- Built a meta-tagging system to track trends in user interactions, inter-departmental frictions, and pilot projects

Customer Service Representative | Telenetwork Inc. | Austin, TX 2011 – 2016

- Invented ticket auditing system and developed trend tracking methodology for major telecom company

EDUCATION

Master of Public Policy – University of Chicago, Harris School of Public Policy

- Policy Lab - Managed research team in support of the [Lead Service Line Replacement and Notification Act](#)
- Behavioral Science & Public Policy - Rigorous survey of contemporary theory and application
- Artificial Intelligence for Public Policy - Designed original concept for remote infrastructure monitoring

Bachelor of Arts, English & Anthropology – Texas State University

SKILLS PROFILE

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| • Technical Writing – Expert, 10+ years | • Policy Analysis – Highly proficient, 6+ years |
| • ArcGIS Pro – Skilled, 1 year | • Project Management – Skilled, 1+ years |
| • R Programming – Highly Proficient 5+ years | • Data Visualization – Highly Proficient, 5+ years |