

Everett Trechter

DATA ANALYST, GRADUATE STUDENT OF PUBLIC POLICY STARTING FALL 2019

Hubert Humphrey School of Public Affairs, University of Minnesota

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I am interested in a career centered on research and analysis in the realm of policy, political sociology and/or organizational sociology. I am further interested in the specific realms of prison/criminal justice system reform, racial equity, and political change. I am currently looking to gain a more in depth understanding of research methods and domain knowledge in order to comprehend and help correct the structural inequalities of our world. My degree in Industrial Engineering with a focus on Information Systems and Computer Science provides a solid foundation of technical skills and experiences working with data-driven solutions, and in my career and volunteer activities I have built on those skills and have used them to help government agencies, hospital organizations, advocacy organizations, the Democratic Party, and the University of Wisconsin.

Skills

- Data Analysis (using R)
- Data Reporting and Visualization (R, Excel, and Tableau)
- Geographical Information Systems (QGIS and ArcGIS)
- Relational Database Design and SQL
- PeopleSoft Query Tools, PeopleTools, PeopleCode
- Familiar with Java, HTML/CSS, Javascript, Python, and R
- Skilled with Microsoft Office Suite, including VBA Macros and MS Access
- Troubleshooting and creative problem solving
- Quick learning, speed reading

Education

University of Pittsburgh

Swanson School of Engineering

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING

2007 - 2011

- Magna Cum Laude

Experience

University of Wisconsin Office of Admissions and Recruitment

SENIOR INFORMATION SPECIALIST

2017 - Present

- Represented OAR on various campus committees to help coordinate campus wide data governance policy
- Found various data sources and angles of analysis to direct marketing strategies
- Continued finding needs and uses for data visualization dashboards throughout the office

University of Wisconsin Office of Admissions and Recruitment

INFORMATION SPECIALIST

2014 - 2017

- Supported collection and processing of prospective applicant data.
- Analyzed applicant and recruiting data in reports to support decision making.
- Began use of geographical data and maps for recruitment decision making.
- Developed an inventory tracking database for recruiting supplies.
- Handled many on-going and ad-hoc data requests from campus partners, counselors, and others.
- Implemented technical imports of the SAT, ACT, and other academic test data files through redesigns and ongoing updates to other academic test imports.
- Represented the Admissions Office in the University-wide Data Integrity Group to standardize data reporting.

Epic

TECHNICAL SERVICES

2012 - 2014

- Supported a health care organization through installing, optimizing, and upgrading Epic software. This included planning and overseeing long term projects, quickly responding to requests and issues that arose, and troubleshooting bugs in the Epic software.
- Became an expert on the communication infrastructure needed for Epic's mobile applications to connect to our customer's databases, and lead an effort to change our recommended server configuration.
- Developed a handful of bug fixes and enhancements to our ambulatory and handheld software.

LMI

COP-OP/INTERN RESEARCH ASSISTANT

2009 - 2011

- Assisted in a review of the Office of the Undersecretary of Defense for Acquisition, Technology, and Logistics by interviewing employees, categorizing interviewee responses, and analyzing them for patterns to contribute to recommendations to the Office.
- Conducted a comparison of operating and support costs of military materiel gathered from various sources into multiple data systems, and assessed the validity of the data within those systems
- Assisted a large scale study on the cost of corrosion to the U.S. Department of Defense by repairing and analyzing large amounts of data.
- Designed and created relational database and accompanying user interface to assess and rewrite Product/Service purchasing codes for the United States General Services Administration.

Volunteer and Other Experience

Democratic Party of Dane County

MEMBERSHIP COMMITTEE SECRETARY

2017 - Present

- Interviewed and worked with a number of experienced members of the Democratic Party of Wisconsin to create a presentation to introduce the organizational structure of the Democratic Party to other newcomers, which I then presented on multiple occasions
- Facilitated the planning of multiple community events, several with 100+ attendees

MOSES: Madison Organizing in SOLidarity, Equity, and Strength

VOLUNTEER

2016 - 2017

- Helped implement CiviCRM and a new installation of WordPress to help their efforts in reforming Wisconsin's prison system

University of Pittsburgh

STUDENT

2007 - 2011

- Observed and analyzed patient trac and work flows in the Pittsburgh Veterans Affairs Emergency Department as senior project, culminating in a model of patient flow and recommended process improvements.
- Designed contact database for Urban Youth Action, a non-profit in Pittsburgh that tutors and mentors high schoolers.
- Focused on Databases and Computer Science.

Academic Interests

- Political Sociology
- Organizational Sociology
- Democracy and alternate organizing structures
- Poverty, Segregation, and Inequality
- Trans issues and theory
- Fascism
- Prison and Criminal Justice Reform

Personal Interests

- Flint, Michigan
- Ukulele, guitar, piano, vocal performance, and music production
- Knitting
- Gardening and sustainable small scale agriculture