

Everett Trechter

DATA ANALYST, STUDENT OF PUBLIC POLICY

Hubert Humphrey - 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 currently looking to gain analytic skills and a more in depth understanding of research methods, theories and general 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. In my career I have built on those skills and have used them to help government agencies, hospital organizations, and most recently the Oce of Admissions and Recruitment at 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 Oce Suite, including VBA Macros and MS Access
- Troubleshooting and creative problem solving
- Quick learning, speed reading

Education

University of Pittsburgh

B.ENG IN INDUSTRIAL ENGINEERING

- Magna Cum Laude

Swanson School of Engineering

2007 - 2011

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 policies
- Found various data sources and angles of analysis to direct marketing strategies to increase applications and enrollment from various populations
- 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 Oce 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 Oce 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 Oce.
- 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.