# **Kevin Magnan**

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Passionate data leader and highly skilled analyst and visualization specialist committed to achieving transformative impacts on complex problems through data-driven solutions.

### PROFESSIONAL EXPERIENCE

# **University of Chicago Urban Labs**

Research Manager

Embedded Research Analyst

Chicago, IL June 2019 – February 2021 July 2017 – May 2019

- Iterated with business stakeholders to understand, shape, and structure large, complex data tables and deliver scalable analysis solutions in the form of 9 interactive Tableau dashboards to drive data-driven decision-making across leadership in local, state, and federal governments, non-profits, and private sector clients.
- Relentlessly engaged in exploratory analysis in search of opportunities for improvement, optimization, and new opportunities for efficiency.
- Led a team of 8 embedded research analysts tasked with creating innovative Tableau dashboards and analytical models to identify patterns, anomalies, and root causes to drive data-driven decision-making for large public sector agencies (e.g. violent crime patterns, shot detection sensors, EMS COVID hot-spots, etc.).
- Oversaw 8 diverse research and analysis projects across 7 government agencies, working closely with research leads to understand client priorities, develop partner-focused roadmaps, and test well-informed hypotheses.
- Championed and led a data-driven culture with internal staff and external partners by authoring 10 professional development courses, instructing 100+ individuals on data analytics best practices, and assisting partners in scaling up analytical capacity by 400% across public sector and non-profit organizations.
- Led internal and external project meetings with leaders and stakeholders, translating project questions and tasks into concise analysis and data-focused takeaways.

## **Graduate Assistant**

Metropolitan Planning Council Southeast Missouri State University October 2016 – May 2017 August 2012 – May 2014

• Assisted researchers, professors, and staff with literature review and summary, quantitative and geospatial analysis, and assumed the role of teacher of record for collegiate classes.

#### **Police Officer**

Saint Louis County Police Department

July 2014 - July 2016

• Performed sworn police officer duties, as assigned.

# **EDUCATION**

University of Chicago

Chicago, IL

Master of Arts Program in the Social Sciences

2017

Southeast Missouri State University

Cape Girardeau, MO 2014

Master of Science, Criminal Justice Administration

Graduate Masters High Honors

**Southeast Missouri State University** 

Cape Girardeau, MO

Bachelor of Science, Criminal Justice

2012

Magna Cum Laude

# **CERTIFICATIONS**

Tableau Desktop Specialist

2019

# **SKILLS & INTERESTS**

- Deep expertise in querying, structuring, and visualizing data into concrete quantitative analysis solutions, especially with the Tableau product suite.
- Knowledgeable and experienced with data modeling (SQL, Oracle) and building statistical and analytical models in R. Familiar with Python, PowerBi, AWS, and Salesforce.
- Excellent leadership skills, providing guidance, oversight, and mentorship to staff and partners with varying levels of data literacy.
- Eager to work independently and with strong team collaboration to take on new challenges.
- Excellent written and verbal communication of data analysis insights, products, and technical documentation.
- Self-motived with an entrepreneurial mindset and commitment to continual learning and professional development.

# Interests