

Kevin Magnan

Former police officer turned urban crime data analyst

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kjmagnan1s.github.io

With an irrefutable interest in public safety and newly acquired skills in data science and spatial analysis, seeking to leverage my experiences in policing coupled with my social science education to participate in efforts to better evaluate and improve community safety programs and foster relationship building.

CRIMINAL JUSTICE EXPERIENCE

Police Officer

St. Louis County Police Department, St. Louis MO, 2014-2016

Under general supervision, performed a variety of duties involved in enforcement of state, county, and municipal laws and the prevention of crime; controlled traffic flow and enforced traffic regulations; issued citations; appeared and testified in court proceedings; participated in and conducted a variety of criminal investigations; made arrests, provided support and assistance to special crime prevention and law enforcement programs such as hot spot policing; and performed a variety of technical and administrative tasks in support of law enforcement services and activities, 8th Precinct – City of Jennings.

Intern

United States Marshal's Service, Tulsa, OK, 2011

RESEARCH EXPERIENCE

Graduate Student Researcher

University of Chicago, Chicago, IL 2016-Present

Independently devised a research methodology and gathered relevant data in order to determine if crime rates and community neighborhood participation are correlated in Chicago.

Research Assistant

Metropolitan Planning Council, Chicago, IL, 2016–Present

Assisted the Cost of Segregation – Public Safety research team with literature review and summary, participated in research meetings and in meetings with academic and professional experts, and performed and presented quantitative analysis using R and GIS analysis using ArcGIS.

Graduate Intern

Cape Girardeau Police Department, Cape Girardeau, MO, 2013-2014

Conducted SPSS quantitative analysis utilizing department CAD (computer aided dispatch) statistical data for the purpose of a workplace assessment and needs analysis of personnel using federal guidelines. Benchmarked analysis with comparable regional and state police departments and presented analysis to University community and city government leaders.

Graduate Assistant

Southeast Missouri State University, Cape Girardeau, MO, 2012-2014

Teacher of record for collegiate level criminal justice courses.

EDUCATION

Master of Arts Program in the Social Sciences, Expected graduation 2017, University of Chicago, Chicago, IL

Master of Science, Criminal Justice Administration, 2014, Southeast Missouri State University, Cape Girardeau, MO

Bachelor of Science, Criminal Justice, 2012, Southeast Missouri State University, Cape Girardeau, MO

Class "A" Peace Officer License, 2015 (expires 2021), St. Louis County Municipal Police Academy, Class #183, St. Louis, MO

SKILLS

Police focused skills: CAD systems and Hunchlab

Experienced in R, IBM SPSS, ArcGIS, and GeoDa

Experienced 'cleaning' and working with large, confidential and complex datasets

Familiar with policy memo writing and Python scripting

Effective communication of research/data

Strong analytical mindset

Experienced problem solver

Performance under stressful situations

Teamwork and collaboration

HIGHLIGHTS

Best Overall Police Recruit & Top Academic Police Recruit

Graduate Masters High Honors

Magna Cum Laude

St. Louis County Police Officer Award of Excellence 2015 & 2016

Membership

Illinois GIS Association

International Association Criminal Analysts

Fraternal Order of Police

References:

Kendra Freeman, Manager, Metropolitan Planning Council, 312.863.6027

Sgt. Vincent Wood, St. Louis County Police Department, 314.307.7504

Dr. Diana Bruns, Professor, University of Texas, 918.681.0375