

Eliza Macuch

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Data Scientist, Justice & Security Strategies, Inc. (JSS), Jan. 2021 - Present.

Identify and collect relevant statistics and information from Collective Efficacy partners. Scheduling meetings, analyzing data, and helping create an intervention on selected high-crime hotspots. Use tools like Access, Excel, ArcMap, and to analyze and clean data. Use Tableau to create data visualizations. Work on the Small, Rural, and Tribal Body Worn Camera grant. Conduct research on services for the company to use such as grant management programs and video conference platforms. Advertise, interview, and help select interns for JSS to hire.

Recent Projects Include:

- *Research Associate* for the Small Rural Tribal Body Worn Camera grant program funded by the Bureau of Justice Assistance (BJA) to enable small, rural, and tribal law enforcement agencies to procure body worn cameras
- *Research Associate* for Collective Efficacy programs in Bedford VA, Harris County Sheriff's Office, the City of Jacksonville, and Michigan State University. Using collective efficacy to assist law enforcement agencies in creating crime hotspot interventions

PROFESSIONAL AND RELATED WORK EXPERIENCE

Data Scientist, Children of Inmates, Miami FL

Create surveys to collect relevant data on clients and families participating in program. Clean data and create data visualizations. Investigate, interpret, and accurately analyze information to identify relevant trends. Created the Environmental Group, organizing and conducting events with children in the COI program.

Care Coordinator, Children of Inmates, Miami FL

Worked with inmates and their families in a variety of ways. Organized trips to correctional facilities by inviting families, getting them approved by DOC and selecting a location for a fun family event after each prison visit. Coordinate care with caregivers, helping them meet the needs of their children and family. Conduct various assessments on the children, helped prepare for audits, and taught inmates courses related to early child development.

Personal Assistant, CPA Christine Brooks, Miami FL

Part time personal assistant to Christine Brooks. Drove her to locations for her photography shoots, helped her get the shots she wanted, took photos. Edited and prepped photos for her to

sell. Helped with her the bookkeeping and accounting for both her and her husband and their 100+ rental properties. Conducted research on various topics. Discussed her physical/mental health with her and provided companionship.

SKILLS AND CERTIFICATIONS

- Computer skills include MS Office (Word, Excel, PowerPoint, Access), Tableau, ArcMap, Qualtrics, and Adobe programs (Photoshop, Illustrator, Acrobat, etc.)
- CPR & First Aid certified

EDUCATION

- University of Rhode Island, Kingston RI, Bachelor of Art in Psychology, May 2018
- Newton North High School, Newton MA, High School Diploma, May 2015