Lauren Fitzgerald

EMERGENCY MANAGEMENT ANALYST

Atlanta, GA (404) 555-0126 lauren.fitzgerald@email.com linkedin.com/in/laurenfitzgerald

SUMMARY

Emergency management analyst with 3 years of data analysis for a state emergency management agency and a county EOC. Builds Power BI dashboards on shelter, damage and resource data, tracks EMPG grant performance and writes after-action reports that lead to funded fixes. Strong analytical and problem-solving skills with careful written communication.

SKILLS

Data Analysis • Power BI • Microsoft Excel • ArcGIS • After-Action Reports • EMPG Grants • Risk Assessment
HSEEP • Emergency Management • Problem-Solving Skills

EXPERIENCE

Emergency Management Analyst 07/2024 - Present

Peach State Emergency Management Office Atlanta, GA

State agency coordinating disaster response for 159 counties.

- Build Power BI dashboards that track shelters, outages and resource requests for **159** counties during activations.
- Analyze EMPG grant data from 60 counties in Microsoft Excel and flag spending risks each quarter.
- Write after-action reports for 3 hurricane activations, with 42 corrective actions assigned to owners.
- Evaluate county risk assessment data to rank $6M in mitigation project requests.

EOC Data Specialist 08/2023 - 06/2024

Chattahoochee County Emergency Management Marietta, GA

County emergency management agency.

- Mapped damage reports in ArcGIS during 2 severe storm responses, sharing updates every 4 hours.
- Cleaned and merged 5 years of incident data to support the hazard analysis update.
- Prepared HSEEP exercise evaluation forms and compiled scores for 4 exercises.
- Answered data requests from fire, police and public works within one business day.

Research Assistant 01/2022 - 05/2023

Georgia Disaster Resilience Lab Atlanta, GA

Part-time role during graduate school.

- Coded 1,200 survey responses on household evacuation choices for 2 published studies.
- Ran regression models on shelter use and presented findings at 1 state conference.
- Assembled FEMA declaration data for 3,000 counties to build a resilience index.
- Summarized research for 3 grant proposals submitted by the lab director.

EDUCATION

Master of Public Administration 05/2023

Georgia State University Atlanta, GA

Emergency Management

CERTIFICATES

FEMA IS-100, IS-200, IS-700 and IS-800 02/2023

FEMA Emergency Management Institute