Macon-Bibb County Government

Description

Work side-by-side with Macon-Bibb County Government's Information Technology Department (MBIT) in the Geographic Information Systems (GIS) division. The intern will be responsible for assisting with the implementation of Macon-Bibb County Government's Georgia Smart initiative Smart Neighborhoods MBC with duties focused on the design, troubleshooting, and deployment of software and systems to be used in the Smart Neighborhoods MBC kiosks, engagement in community outreach and citizen engagement, and overall project quality control and documentation. Other project related tasks or duties deemed relevant to the project's success may be assigned as needed. The candidate should be pursuing a degree related to Information Systems, Information Technology, Data Science, Computer Science, Geography, Engineering, GIS or a similar technology related program.

Learning Goals

GIS skills; software deployment; project coordination; strategies to address barriers to digital inclusion; effective oral and written communication

Top Desired Skills

Intermediate level background in Information Systems and/or Information Technology including application and web development, GIS, data collection and knowledge of IT operations fundamentals. Experience with ESRI's ArcGIS desktop software, ArcGIS Pro, ArcGIS Online, Microsoft Office software suite, IT systems, IT network and technical writing is preferred.

Deliverables

Final report and presentation at conclusion of internship