



2655 Research Park Drive • Fitchburg WI 53711 • (42.999°N,89.427°W)

Research Intern (Full-Time)

Starts May 25th and ends August 15th, with a possible part-time extension into the fall semester.

Summary

Mandli Communications seeks a full-time research intern who is intrigued by the impact that smart cities and improved mobility can have on our communities. Research would cover multiple topics – specifically various aspects of smart cities, smart grids and autonomous vehicles – in support of Mandli's mission, which is to improve the management of transportation systems by providing high-tech solutions.

Based in Madison, Wisconsin, Mandli is an industry leader in specialized highway data collection and the integration of 3D pavement technology, mobile LiDAR, and geospatial data collection equipment for various Departments of Transportation throughout the United States. Together with a suite of supporting GIS software and services, Mandli has enabled their clients to design, manage and maintain safe and efficient transportation infrastructure networks.

Responsibilities

The position's primary responsibility is to conduct original policy, technologic and market-relevant research concerning smart cities and related IoT concepts. He/she would help plan and execute data collection studies as well as research, and be prepared to distill research into regular briefs for management/strategy groups.

Primary Requirements

Candidate will have demonstrated knowledge and/or experience in urban regional planning, civil engineering, and/or public policy.

This position also requires excellent research, writing communication, and organization skills. The ideal candidate will have experience in a graduate-level program that has allowed him/her to demonstrate top-notch research skills.

Applicant should possess an appreciation of data, but also cognizance of the practical political, logistical, social and fiscal realities that affect policymakers and businesses in the area of smart technology.

Additional Requirements

Excellent interpersonal skills, including ability to work independently and in a team setting. Ability to write policy reports that are both politically salient and exemplify sound policy and technological concepts. Efficient, organized work style. Ability to prioritize quickly and confidently, while managing



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multiple deadlines. Ability to self-direct various specific approaches to an assigned topic. GIS skills/background are a plus.

Application

Qualified applicants should submit an online application, complete with a resume/CV, cover letter and an example of a report or briefing based upon your own research at: mandli.com/about/careers