



Jin-Wook Lee

*Research Analyst– Albany Visualization and Informatics Lab
(AVAIL)*



Jin-Wook Lee's computing and data analysis skills include Geographic Information System (GIS), spatial analysis and statistics, graphic design, web development, programming, mapping and database management. Mr. Lee has experience developing web-based GIS applications and user interface design. He has supervised research assistants, GIS professionals and computing staff members to enhance GIS and spatial data analysis functionality. Additionally, Mr. Lee has taught GIS to university students and other GIS user groups.

Education

- M.A Geography, State University of New York, University at Albany, 2002
- Graduate Certificate in Geographic Information System (GIS) State University of New York, University at Albany, 2001
- B.A Urban and Regional Planning, The Dankook University, Seoul, Korea, 1997

Professional Highlights

- Lead Programmer/Analyst, Center for Social and Demographic Analysis, 2004-Present
- Programmer/Analyst, Lewis Mumford Center for Comparative Urban and Regional Research, 2000-2004
- Graduate Research Assistant, Department of Geography and Planning, State University of New York, University at Albany, 1999-2000

Related Projects

Web-based NPMRDS Congestion and Performance Measurement Dashboard - NYSDOT

Mr. Lee reviews and analyzes the NPMRDS dashboards' calculations, creates and updates the definitions of performance measures, develops and visualizes GIS analysis and operationalizes new dashboard features. Mr. Lee developed the dashboard's user guides and frequently interfaces with clients and users to offer user support and communicate requests to the development team.

NJDOT Traveler Information Application – Routes 18 and 1 Corridors.

Mr. Lee gathers and reviews data sources and the Application Programming Interface (API).