

LLOYD JONES

| PROGRAMMER ANALYST

TECHNICAL QUALIFICATIONS

Lead Programmer Analyst has a wide variety of responsibilities, including programming updates and maintenance, research of appropriate solutions to system and program challenges.

RELEVANT PROJECT LEVEL EXPERIENCE

Association of Transportation Safety Information Professionals (ATSIP) Technical Support (2013 – current) Programmer Analyst on contracts involving member relations, creation and maintenance of the ATSIP and Traffic Records Forum websites, the members-only website using Oracle Application Express (APEX), and publication of newsletters. **Key Products Delivered:** software development, website development, support of membership and forum registration systems.

NHTSA Traffic Records Outreach and Technical Assistance Initiatives (2014-current). Programming and data analysis with system testing of the Traffic Records Information Program Reporting System (TRIPRS) and State Traffic Records Assessment Program (STRAP) online systems. Backup User Support **Key Products Delivered:** Reports, graphical presentations.

NHTSA Section 405 (c) Assessment Support (2013-2014). Programming and data analysis with system testing of the Traffic Records Information Program Reporting System (TRIPRS) and State Traffic Records Assessment Program (STRAP) online systems. **Key Products Delivered:** Reports and graphical presentations.

Ohio Counties Engineer Association Data Scrubbing (2012-2014). Performed data clean-up, crash location on a micro level by handling challenging crashes and processing individual site summaries and utilizing GIS to locate crashes and process final deliverables, crash diagramming, maintenance of system programs and tables. **Key Products Delivered** Preparing maps, indicating crash locations for county engineers in the State of Ohio. We have built map templates from scratch for each county. In each map, we added insets, legends, and plot data points such as crash locations, high hazard intersections, and high hazard road segments.

Credentials

ACADEMIC BACKGROUND

AA in Electronic Engineering Technology, Central Ohio Technical College – Newark, OH (2007)

Successfully completed ODOT Traffic Safety Studies Course

Currently pursuing BA in Computer Science

YEARS OF EXPERIENCE

9

PROFESSIONAL AFFILIATIONS

Association of Traffic Safety Information Professionals

EXPERTISE AREAS:

System Programming and Development
Creative Solutions to System Issues

