

# Kenneth Hudak

Operations Planner & Data Analyst



Windsor, ON



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kenhudak.com

- 15 years governmental agency experience including facility management for largest Road Commission in Michigan as well as data analysis on traffic volumes, crash rates and asset management with ESRI ArcGIS and database software.
- Diverse experience ranging from managing public transportation funding programs, facility management, and operational budgets.
- US Military Veteran with 20 years experience of leadership, team training, logistics, and project management skills.
- Current *Data Analytics for Business* student in St. Clair College's graduate certificate program with 3.9 GPA. Curriculum is focused on analytics using Python, Excel, and SQL for data prep and Tableau for data visualization.



## Work History

### Impact Analyst

*Habitat for Humanity Windsor Essex, Windsor, ON*

- As external auditor, independently collect program data from multiple managers to evaluate social programming and the return on investment to the community and Ontario Trillium Foundation using Excel and Alteryx.
- Created and maintain internal KPI dashboard and data warehouse in Excel to graphically track monthly key performance grant metrics.

### Student Research Assistant - Database Creation

*St Clair College, Windsor, ON*

- Assist Research Manager with data cleaning tasks using Python, Alteryx, and Excel. Developed prototype MongoDB database on AWS for use in testing the data and application connection.

### Facility Manager & Equipment Coordinator

*Road Commission For Oakland County, Waterford, MI*

- Managed over 1,500 assets using JD Edwards ERP to analyze vehicle maintenance records, parts, and performed projections on consumable supply needs such as tires, brakes, and lubricants.
- Directly managed team of 5 technicians from two Unions and was responsible for overseeing all aspects of 24/7 maintenance and operations for 7 facilities.
- Coordinated with Director of Central Operations on implementation of \$300,000 annual budget. Identified future needs and prepared and awarded over 20 request for bids (RFB) annually.

2020-10 - Current

2020-10 - Current

2015-06 - 2019-09

2002-03 - 2015-06

1994-01 - 2015-01

2019-09 - Current

2011

1997

## Transportation Planner

Road Commission for Oakland County, Beverly Hills, MI

- Program manager for agency's Geographic Information System (GIS) database using ArcGIS. Created transportation datasets, maintained road centerline, geocoded incoming permit requests, trained over 50 end users, and conducted crash data analysis.
- As program manager for Federal Aid Committee, organized road funding allocations with over 60 communities to develop annual county-wide transportation improvement plan.
- Authored state and federal transportation grant applications based on input from local community citizens and community planners.

## Petroleum Supply Technician (Chief Warrant Officer 2)

US Army Reserve, Livonia, MI

- Supervised teams of 20 in planning, implementing, and maintaining all elements in the petroleum supply chain distribution process.
- Managed joint military logistic programs in Iraq and Afghanistan while coordinating fuel operations with multiple governments, federal agencies, and private contractors.
- Prepared and delivered investigative reports and logistics briefings to senior officials in NATO command organization.



## Education

### Graduate Certificate: Data Analytics For Business

St. Clair College - Windsor

### Master of Public Administration

Central Michigan University - Mt Pleasant, MI

### Bachelor of Arts: Environmental Policy

Bowling Green State University - Ohio



## Skills

ArcGIS

●●●●●  
Excellent

Public Administration

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Excellent

Training Facilitator

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Excellent

SQL & Python

●●●●●  
Good

Tableau

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Very Good



## Volunteer

### US Digital Response (USDR) - 2021

Assist Project Manager in working with election officials at the state level to develop a best practices pilot project to update voter precinct boundaries using ArcGIS and QGIS. Gather and create project documentation, create digital voting precinct features in ArcGIS, and provide training and guidance for governmental end users.