JOSEPH SPELDE

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SUMMARY

Analytically minded problem solver with detailed knowledge of databases; research methodologies; and data extraction, manipulation and visualization.

Technical Skills: **Python, Excel, SQL, Tableau**

EDUCATION

Udacity Data Analyst Nanodegree   **Oct 2019 - Present**
>   Core Coursework: Data Analysis with Python and SQL, Practical Statistics,
>   Data Wrangling, Data Visualization with Python

Point Loma Nazarene University, San Diego, CA   **Graduated June 2017**
- Bachelor of Arts in Political Science
- 3.5 GPA
  Extracurriculars:
    - Student Senator (2015-2016)
    - President of Students for Environmental Awareness and Action (2015-2017)

Danish Institute for Study Abroad - Copenhagen, Denmark   **Fall 2016**

EXPERIENCE

Data Associate
Numerator (Contracted through Lasalle Network) | Chicago, IL   **June 2019 - Present**
- Assisted the core CPG team in cleaning data for top clients using google sheets with vlookup
- Created online training resource for new data associate hires
- Worked with leads and services team to modify hierarchies in a way that suits both internal operations and client needs

Program Assistant
Macatawa Area Coordinating Council (MACC) | Holland, MI   **Dec 2018 - May 2019**
- Analyzed local traffic crash data and presented findings to MACC Tech Committee & M-40/M-89 Committee
- Compiled and analyzed response time data for local fire and EMS services, displaying shortfalls in area coverage
- Assisted in updating the 2014 Non-Motorized Transportation Plan in coordination with the Long Range Transportation Plan; presented ideas to MACC Policy Board

Transportation Intern
Macatawa Area Coordinating Council (MACC) | Holland, MI   **March 2018 - Dec 2018**
- Mapped state funded construction projects in the Mac area using GIS; map was presented to the Local Emergency Planning Committee
- Organized area traffic counts from 2008 to 2017
- Provided administrative support by answering phone calls, preparing deposits and outgoing checks, and greeting visitors