Coel A. Locandro

Maryville, IL 62062

Phone: 618-210-8928   E-mail: coellocandro@gmail.com

GitHub: github.com/ordnah   Website: ordnah.github.io   LinkedIn: linkedin.com/in/coellocandro

Summary	A former rail logistics coordinator/chemist who currently has sights set on a full-time data analyst position. Motivated and teamwork-oriented individual who enjoys problem-solving, cultivating new skills, and developing efficient business solutions.

Education

Data Analytics Boot Camp, *Washington University in St. Louis*	09/2018-03/2019
B.S. Philosophy, *Southern Illinois University Edwardsville*	08/2009-05/2013
B.S. Chemistry, *Southern Illinois University Edwardsville*	08/2009-05/2013

Projects

Top Global Headlines, *Co-Creator/Developer*
- Web application that queries NewsAPI for top daily headlines, and uses a natural language processing algorithm to derive meaningful keyword pairs. On the client side, the keywords are displayed through an interactive world map and summarized in a dashboard. Access this project at https://github.com/OrdnaH/Top-Global-Headlines

Instacart Consumer Analysis, *Creator/Developer*
- Analysis of Instacart customer order data with the goal to identify any trends within hundreds of thousands of orders placed through Instacart. Our toolkit included Pandas (python), web scraping (beautiful soup), and PyMySQL. Access this project at https://github.com/OrdnaH/Instacart-Analysis

Exploratory Analysis of Elephant Poaching Data, *Co-creator/Developer*
- Applied QGIS/ESRI spatial analysis tools and a machine-learning algorithm – k-means clustering – to identify patterns in a high-dimensional dataset. Developed in collaboration with an NPO in an effort to prevent elephant poaching in an African forest reserve. Due to the sensitive nature of the data, access to the public is restricted. Access the project abstract at https://github.com/OrdnaH/Project-Oliphant-Abstract

Skills

Python, VBA, JavaScript, D3, API Interactions, SQL, MongoDB, R, HTML5, Tableau, SQLAlchemy, Leaflet, PySpark, Big Data, and Machine Learning

Professional Experience

PolyOne, *Quality Control Lab Technician*   11/2017-12/2019
- Testing of raw materials, polyurethanes, plastisols, epoxies, coatings, and elastomers to ensure compliance with quality standards and customer specifications.
- Quality trend analysis, formula correction calculations of large-scale production batches, and SAP database entry.

Foster Townsend Rail Logistics, *Logistics Coordinator*   06/2015-06/2017
- Provided rail logistics services (3PL) for Phillips 66 and their fleet of over ten-thousand railcars throughout North America. In addition to tracking, managing, and expediting railcar movement, I assisted with re-routes, demurrage audits, diversions, bad ordered cars, and verifying documentation.

Sigma Aldrich, *Regulated Product Representative*   09/2014-05/2015
- Research and evaluate hazardous materials to determine suitability of sale in terms of regulatory controls and acceptable liability guidelines by maintaining relational databases.
- Approval of new research and development products by databasing components based on knowledge of regulations of various agencies including EPA, CDC, ITAR, DHS, & DEA.

Certifications
- Data Analytics Certificate at Washington University McKelvey School of Engineering
- Designated Employer Representative (D.E.R.) Certification
- First Aid/CPR/AED Certification