

# Zachary DeNoto

## Data Analyst

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## RESUME OBJECTIVE

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Data Analyst with 5 + years of experience executing data-driven solutions to increase efficiency, accuracy and internal data processing. Experienced at creating and using data models for predictive analytics to deliver insights to complex business problems.

## SKILLS

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- Python
- R
- Pandas, Scikit-learn
- Tableau
- Spark
- Keras
- Tensorflow
- SQL
- Alteryx
- VBA

## EXPERIENCE

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### Peko Precision Products

Data Analyst

**Rochester, NY**

August 2018-Present

- Perform custom data analysis using Python, Alteryx, or VBA based on specific criteria provided by senior management or C-level executives.
- Create weekly and monthly advanced Tableau or Python visualizations using libraries such as Matplotlib, ggplot, and Plotly from data outputs based on the reports needed.
- Write Python scripts to replace manual Excel data manipulation or VBA Macros resulting in report run time from hours to seconds.
- Pull, manipulate, and join data from SQL servers using Alteryx and ERP software to integrate multiple data sources.
- Design and implement Python scripts utilizing Pandas library to alter ERP report outputs or SQL data sources to create more efficient, fast data solutions.

### Arthur J Gallagher

Analyst

**Rochester, NY**

June 2016-August 2018

- Collected, processed, and visualized data for over 20 companies moving C-level executives globally.
- Designed and programmed Excel Macros to reconcile errors in international employees' compensation documentation.
- Created custom formulas and spreadsheets in Excel to automatically input data, increasing productivity resulting in decreased time spent on data retrieval and input.

### Paychex

Risk Analyst

**Rochester, NY**

November 2015-May 2016

- Analyzed data patterns and statistics to determine level of risk of million-dollar payrolls.
- Gather and process client data to determine level of financial risk to company.

## EDUCATION

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### Bellevue University

Master of Science (MS) in Data Science

**Bellevue, NE**

June 2021

### Saint Joseph's University

Bachelor of Science (BS) in Leadership, Ethics and Organizational Sustainability (LEO)

**Philadelphia, PA**

May 2015