

MATTHEW D. CONFLITTI

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Summary

A critical-thinker with an entrepreneurial mindset looking to further advance his data science and engineering career. Thoroughly enjoys working in a team setting. Passionate about business processes and efficiency. A quick learner who is easily teachable. Loves creating results and telling stories with data that impact the company and its customers.

Relevant Skills

- 1 year of Python data analysis
- 4 years of Java
- Experience with
 - statistical modeling
 - neural networks
 - natural language processing
 - machine learning algorithms
 - data transformation
- Working with structured/unstructured databases
- Data collection/web scraping
- HTML5, CSS3, JavaScript, React/React Native, Vue
- Excellent interpersonal communication skills
- Excellent problem solver

Work Experience

- Rutherford & Associates** – Data Scientist October 2018 to Present
Lead data scientist for multiple intelligent system initiatives. Working with beer and beverage data every day. In charge of turning data into information and information into insight. Applies mathematical, statistical, and programmatical skills to develop data solutions.
- Carmony** – Chief Data Officer November 2017 to Present
Director of data science and analytics team and generating the core data product. Creates predictive models of user behavior and vehicle classification for matching users to the best vehicle for them.
- KPMG** – Data Science and KTech Developer Intern June 2018 to Sept 2018
Core component to effective team that developed a proof of concept product that utilized linear algebra and ML models to effectively answer questions via intelligent chatbot. Developed core accounting advisory tool on team in Java Spring framework. Implemented a Vue web app as a frontend to portray the product as a proof-of-concept.
- SalesPad** – Desktop Product Custom Team Intern May 2017 to July 2017
Developed custom add-on and modified solutions for customers using the SalesPad software.
- BluJay Solutions** – Web App Developer/Adv. Optimization Team Intern May 2016 to Oct 2016
Developed and maintained transportation management software for 100+ companies across the US to logistically plan their shipments of product

Education

- Udacity – Data Scientist Nanodegree Jan 2019 to April 2019
- Udemy – Coursework on numerous topics to stay up-to-date June 2017 to Present
- Grand Valley State University – Computer Science and Mathematics Sept 2014 to April 2018

Accomplishments & Projects

- Mathematics Capstone** – Network Science Research
- Startup Weekend** – Developed React Native POC; our team won the contest
- Carmony** – Local startup company; developed data processing pipeline
- Real Estate App** – Personal project; React Native app (currently in progress)