

JENNIFER DOYLE

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I'm Jenny Doyle: a data scientist who utilizes endless curiosity and an insatiable desire for illumination to explore even the most trivial of my daily thoughts and questions. I take challenges head on in order to push my technical boundaries and increase my knowledge.

SKILLS

Python: *Pandas, Seaborn, Sci-kitLearn, Statsmodels*

SQL: *Oracle, SQLite3, SQLAlchemy*

Webscraping: *BeautifulSoup*

Natural Language Processing

Git

Tableau

EXPERIENCE

GENERAL ASSEMBLY

WASHINGTON, D.C.

DATA SCIENCE IMMERSIVE STUDENT

MARCH 2017 – MAY 2017

Attending a 12-week, full-time immersive program to learn the various aspects of Data Science through real-world application of data science principles and best practices. Using various technologies, we learn everything from acquiring data, cleaning and wrangling data, to predictive modeling and visualization strategies.

INFINATA

BOSTON, MA

CUSTOM DATA REPORTING ANALYST

JUNE 2016 – FEBRUARY 2017

- Utilized extensive knowledge of banking data to advise clients in extracting insights necessary for critical business decisions
- Identified pain points for clients through regular communication regarding their job function, particular datasets, and work flow
- Initiated projects aimed at increasing clients' ease and accuracy of analysis by providing their needed data in the quickest and most digestible manner
- Dramatically decreased amount of manual work needed for regular (daily, weekly, monthly) tasks up to 50% through process automation using batch files
- Automated loading of enormous datasets, cleaning, and merging with existing data
- Proposed and successfully built algorithm to determine the best mailing address for the clients' customers

INFINATA

BOSTON, MA

PRODUCT DEVELOPMENT SPECIALIST

JUNE 2014 – JUNE 2016

- Functioned as the product point person for all technical and commercial needs
- Successfully transformed the collection of a data point critical to users' research
- Led and executed the development of a new tool in the product
- Worked within extreme software constraints to deliver well performing tools for users
- Constructed scheduled batch files to run SQL processes for data sources in order to optimize speed and accuracy of loading and manipulating data
- Acted as the Research Liaison to enhance the data entry portal to improve and expedite the research process
- Analyzed site usage to determine areas of underutilized intelligence
- Created more intuitive site templates to push the pertinent data to clients
- Utilized user feedback to create the most efficient work flow
- Monitoring the ticket system for urgent bugs and promptly resolving the issues

EDUCATION

GENERAL ASSEMBLY

WASHINGTON, D.C.

MARCH 2017 – MAY 2017

Data Science Immersive

BOSTON COLLEGE

CHESTNUT HILL, MA

AUGUST 2010 – MAY 2014

Bachelor of Arts in Mathematics