



CHRISTOPHER MANLEY

DATA SCIENTIST
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PROJECTS

PREDICTING STANLEY CUP WINNERS:

-Scraped years of NHL performance and salary data using BeautifulSoup. Built models to predict team outcomes and assembled profiles of success.

PREDICTING WEST NILE VIRUS:

-Used geostatistical and time series data to predict occurrences of West Nile Virus in Chicago.

WEB SCRAPING WITH REDDIT:

-Used Reddit's API, along with BeautifulSoup to scrape thousands of posts from different subreddits. Employed Natural Language Processing techniques to classify a given post to a specific subreddit.

CONTACT LINKS



EXPERIENCE

DATA SCIENCE IMMERSIVE • GENERAL ASSEMBLY • JULY 2018 – OCT 2018

- Completed several data science projects during a 500+ hour, 12-week immersive program.
- Used Python and its associated libraries, machine learning algorithms for regression and classification problems, along with classic statistical methods, to analyze, visualize, and present findings with a multitude of data sets.

ACCOUNT MANAGER • SYSTEMS ENGINEERING • MAR 2017 – JUNE 2018

- Developed and created ongoing customer relationships and resolved customer issues with 25-30 managed accounts.
- Successful at meeting sales quotas and growing managed services.
- Recognized for strong communication skills in technical proposal writing and presentation. Demonstrated business value to non-technical decision makers.

INSIDE SALES • SYSTEMS ENGINEERING • MAY 2015 – FEB 2017

- Supported outside sales teams through sales cycle phases from quoting to ordering.
- Procured vendor quotes for hardware, software, and services.
- Built bills of materials and set initial pricing based on best practices

MAC TECHNICIAN "GENIUS" • APPLE RETAIL • APRIL 2013 – MAY 2015

- Resolved customer software and hardware problems.
- Advised non-technical employees on key technical issues.
- Demonstrated strong communication and training skills. Led several week-long training programs for new employees.
- Recognized by management as a level-headed, creative problem solver and change manager. Rewarded by being selected as a formal employee mentor.

SKILLS

DATA SKILLS

PYTHON | SQL | HTML – Web Scraping

LIBRARIES – PANDAS | NUMPY | MATPLOTLIB | SCIKIT LEARN | SEABORN

OTHER SKILLS

CUSTOMER SERVICE | COMMUNICATION – Sales Copy Creation, Proposal Writing

EDUCATION

B.A. ENGLISH – CREATIVE WRITING • MAY 2009 • NEW ENGLAND COLLEGE