

Kevin A. DeJesus

Chicago, IL

kevin.dejesus@gmail.com
(773) 790-8626

<https://www.linkedin.com/in/kevin-dejesus/>
<https://kdj-portfolio.herokuapp.com/>

SKILLS

Proficient: SQL, Linux, bash/korn shell scripting, PL/SQL

Moderate: Python, Pandas, NumPy, Scikit-Learn, Plotly, Matplotlib, Git, PowerShell

PROJECTS

Song Lyrics Genre Predictor

<https://kdj-portfolio.herokuapp.com/capstone>

- Developed a Natural Language Processing (NLP) machine learning pipeline to create a model for predicting the genre of popular songs.
- Built a web-based front-end to share my findings and allow user searches.

Airbnb Opportunities in Chicago

<https://medium.com/@kevin.dejesus/opportunities-for-airbnb-hosts-in-chicago-c2e68fea5c0f>

- Analyzed data from Airbnb to identify hosting opportunities in Chicago.

Chicago Restaurant Recommender

<https://github.com/deg75kd/IBM-Capstone>

- Used the Foursquare API to build a dataset of restaurants and users in Chicago.
- Created a recommendation engine to make suggestions for each user.

EDUCATION

Data Scientist Nanodegree, Udacity

April 2020

IBM Data Science Professional Certificate, Coursera

June 2019

M.S. in Information Technology, University of Maryland – University College

November 2010

B.S. in Mathematics, Purdue University – Calumet

August 1999

PROFESSIONAL EXPERIENCE

HCL America / CNO Financial Group

Chicago, IL

Database Administrator

December 2014 – Present

- Designed a series of shell scripts to migrate and upgrade databases from Oracle 11g on AIX to 12c on Linux, thus reducing application down time by up to 50%.
- Analyzed resource consumption in AIX environment to and shifted resource consumption from a 70/30 split to 55/45.
- Developed a job to audit employee accounts in Oracle that identified over 300 accounts for removal.
- Write standard operating procedures in plain, easily understood language and conduct walkthroughs with other team members.

Acturis, Ltd.

London, UK

Database Administrator

January 2011 – July 2014

- Assisted data warehouse developers in minimizing performance bottlenecks of reporting database, as well as troubleshooting any problems.
- Reduced manual work by 2-5 hours per week with a PowerShell script that allocated database space, resized files and alerted for future needs.
- Partnered with application development team to design and implement a method for extracting data for individual clients.