

Nicholas Major

Data Scientist - [Seattle, WA](#)

Email: Nicholas.C.Major@gmail.com | Github: github.com/SophistryDude | LinkedIn: [/in/nicholas-c-major](https://www.linkedin.com/in/nicholas-c-major)

Education:

Lambda School, Data Science
2021

August 2020- May

Clark College, Philosophy
2019

September 2016 - April

Skills:

Frontend: React.js

Backend: Docker, AWS, Node.js

Data Science: Python, SQL, PostgreSQL, Numpy, Pandas, Plotly

Software Applications:

Data Scientist, HRF-Asylum - <https://github.com/SophistryDude/human-rights-first-asylum-ds-a>

- Created Python functions to scrape legal documents for Names, Dates, State/City, Legal keywords, Status of application and more
- Used Plotly and Pandas to create complex chart visualizations such as choropleths and heatmaps showcasing correlations in scraped data

Data Engineer, Song Suggestor -

https://github.com/SophistryDude/Spotify_Music_Discovery_LS_DS_BW

- Used Node.js to create endpoints that scraped Spotify given user input
- Developed a KNN model using the Spotify API to analyze songs and return a custom suggestion list
- Developed in-app feature to link user credentials and generate playlist for suggestion list

Work Experience:

Technical Project Lead, Lambda School Labs - Remote
2021

May 2021 - June

- Led a team of 12 Software engineers to develop a AWS database that tracks Asylum immigration cases and creates visualizations to illustrate patterns and correlations in the US legal system
- Participated as project lead on stakeholder meetings where I reported on implemented changes, fielded all queries, documented feedback, and implemented feedback with the team

Project Manager, NW Remodelers - Vancouver, WA
2020

Jan 2018 - May

- Orchestrated projects within strict timeframes and budgets by solving complex problems
- Worked closely with vendors and professionals to streamline processes