

# Kelli Scheuble

kelli@scheuble.dev - [Github](#) - [LinkedIn](#) - [Portfolio](#)

Software Engineer with a data science focus, excited for development opportunities to apply data equity principles.

## Technical Skills

**Programming Expertise:** Python (Jupyter, NumPy, Pandas, Seaborn, SKLearn), SQL, NoSQL, Postgres, Elasticsearch, AWS ElasticBeanstalk

**Frameworks:** TensorFlow, Keras, Flask, FastAPI, Plotly Dash

**Skills:** Data analysis, Linear and Multivariate Regressions, Predictive Analytics, K-Cluster Analysis, Machine Learning Products, Natural Language Processing, Recommendation Systems

## Workshops:

Foundations of Data Equity, [Workshop Link](#), June 2020

## Projects

**Med Cabinet: Recommendation System**, *Lambda School*, [Project Link](#), 2020

- Utilized Python, PostgreSQL, Flask, and Natural Language Processing to create a recommendation system for thousands of different marijuana strains based on a user's medical needs, preferences, and dislikes
- Scraped data with BeautifulSoup, transformed data with Pandas, persisted data with PostgreSQL on Heroku, and conducted data exploration and visualization

**Kondoboard: Job Searching Platform**, *Lambda School*, [Project Link](#), 2020

- Utilized Elasticsearch, FastAPI, and AWS Lambda functions to create an ETL and recommendation system tailored specifically to help Lambda School students with their job search
- Created an Elasticsearch cluster with custom mappings to allow for full-text searches with speed and precision
- Created a modular ETL using FastAPI, AWS ElasticBeanstalk, and AWS Lambda to pull jobs from multiple sources, map to a common data structure, and load into an Elasticsearch cluster

## Education

**Data Science Program**, *Lambda School*, Jan 2020 - present

*Coursework Includes:* Computer Science, Descriptive Statistics, Predictive Statistics, Machine Learning, Data Engineering

**B.S. in Biochemistry Candidate, Minor in Global Health**, University of Washington, Sept 2014 - Dec 2018

## Work Experience

**Team Lead**, *Lambda School*, May 2020 - July 2020

- Served as a mentor, resource, and leader for a remote group of eight Junior Data Scientists
- Completed daily code and project reviews for each team member
- Led daily stand-up meetings

**Server**, *Great Notion Brewing*, June 2018 - November 2019