# Kelli Scheuble

kelli@scheuble.dev - Github - LinkedIn - Portfolio

## 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, Minor in Global Health,** University of Washington, Sept 2014 - Dec 2018

## Technical Skills

**Programming Expertise:** Python (Jupyter, NumPy, Pandas, Seaborn, Scikit-learn), SQL, NoSQL, Postgres, Elasticsearch, AWS (ElasticBeanstalk, Lambda)
**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

## Data Science Projects

**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 hunt
- Created an Elasticsearch Cluster with custom mapping hosted on AWS Elasticsearch Service to allow for full-text searches quickly and easily
- Created an ETL using FastAPI, AWS ElasticBeanstalk, and AWS Lambda to pull jobs from any source and load into Elasticsearch

**Glittr: Children's Web Application**, *The Expat Woman Hackathon*, Project Link, 2020

- Utilized Flask with Python to create a backend for a children's application created to help kids learn how to control their emotions by promoting self expression
- Collaborated with a cross functional team of two UX designers, two front-end developers, and two other back-end python developers on all technical decisions
- Won second place in The Expat Woman Hackathon

**Med Cabinet: Recommendation System**, *Lambda School*, Project Link, 2020

- Utilized Web Scraping, 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
- Cleaned data with Beautiful Soup and Pandas, stored data with ElephantSQL on Heroku, and conducted all data exploration with Jupyter

## 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