

SCOTT FLEISHMAN

DATA SCIENTIST | ANALYST

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Experience

Data Analytics Bootcamp

Malaria Around the World

10/19 – 11/19

- Developed a machine learning model in Python with Sklearn and Pandas using Random Forest Classifier to test Compas' risk assessment software.
- Produced confusion matrices to test the model's assessment against varying races.

Malaria Around the World

08/19 – 09/19

- Wrote JavaScript code to produce a map with leaflet.js and turf.js that highlights countries' GDP and total deaths due to malaria. Years 2000, 2008, and 2017 were chosen for three distinct layers that correspond to the appropriate year.
- Flask app connects a PostgreSQL database to a callable API.

Ancestry Brewing

Brewer

01/18 – 05/19

- Operated brewery equipment and worked with sales and management to accomplish production needs. This included brewing single, double, and triple batches, filtering, and kegging.
- Developed recipes, standard operating procedures, maintained brewery inventory management systems, and ordered supplies.
- Responsible for brewhouse, tank, draft line cleaning as well as yeast harvests and cell counts.

Server

08/17 – 01/18

- Fulfilled customer requests and supported Front of House operations.

University of Oregon – Mathematics Department

Undergraduate Teaching Assistant

09/15 – 06/17

- Lead mathematics discussion classes and held office hours to assist students.
- In charge of grading homework, proctoring exams, and maintaining up to date reflections of student grades.

MYLAPS Japan KK Shibuya, Tokyo, Japan

Marketing Researcher

06/16 – 08/16

- Built Excel documents to analyze the sports market in Japan and Korea, then cataloged upcoming events.
- Reported to the regional manager using PowerPoints and Word Documents with the research I gathered.

Education

- University of Oregon Data Analytics and Visualization Bootcamp 2019.
- University of Oregon 2017 Bachelor of Arts. Cumulative GPA: 3.5
- Major: Asian Studies with a focus on Japanese film, language, and culture.
- Minors: Mathematics, Japanese.

Skills

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|-----------------------------|--------------------|----------------------------|
| ▪ Advanced Microsoft Excel | ▪ PostgreSQL | ▪ HTML/CSS |
| ▪ Competent in Python | ▪ MongoDB | ▪ D3/Leaflet |
| ▪ Competent in JavaScript | ▪ Tableau | ▪ Web Scrapping |
| ▪ Familiar with R | ▪ Machine Learning | ▪ Data Modelling |
| ▪ Jupyter Notebooks | ▪ Matplotlib | ▪ Pandas |
| ▪ Japanese (conversational) | | ▪ Spanish (conversational) |