DANA LOCKWOOD

DATA ANALYST & ENGINEER

linkedin.com/in/danabases github.com/d-bits danabases.net

SKILLS

Software & Web Development: Python, Django, Flask, ASP.NET, HTML, CSS, JavaScript, Bootstrap **Data Analysis & Engineering:** SQL, PostgreSQL, JSON, DBA, Pandas, ETL, Airflow, AWS Cloud, Docker **Other:** Unit Testing, Microsoft Office, Windows, Linux, Conversational Japanese, Remote Collaboration

WORK EXPERIENCE

Software Development Intern

Tech for Good, Inc

May 2020 -- Aug 2020

- Implementing a back-end for webinar software with Django REST Framework and PostgreSQL
- Documenting processes for the REST API
- Took over as team lead towards the end of the internship

Product Catalog Analyst

Leafly Holdings, Inc.

Aug 2019 - Oct 2019

- Acted as subject matter expert to identify and label products for dispensary menus
- Performed research and analysis to validate and assert relationships between unlinked data
- Established new data entities conforming to the data models required by business logic

Software Developer (Volunteer)

Seattle Against Slavery

Dec 2018 - Jun 2019

- Orchestrated update to the NPM packages used by Angular client application
- Added to and expanded on the EF Core data entity models used across platform services

Student Ambassador

Seattle Central College

Jun 2017 – Mar 2018

- Performed IT support and services related to account, operating system, and software setup, etc.
- Directed students and community members both in person and over the phone to appropriate offices and resources

PROJECTS

COVID-19 Tracker 🔗

Independent Project

Apr 2020-Present

- Intuitive interface providing country level statistics related to the global COVID-19 outbreak, including CLI tool
- Web app built using Python, Flask, and Pandas, hosted using Heroku

Dev Roast 🔗

Open Source Project

July 2020-Present

- A RESTful web service for a message board, where developers can solicit feedback on their websites
- Worked on Docker configurations for the project, as well as development of REST API, using Django REST Framework and PostgreSQL.

EDUCATION

Database Development & Administration	Seattle Central College	2018
Certificate Program		

B.A: International Studies Evergreen College 2011

Japanese Immersive (5 Weeks) Kudan Institute of Language & Culture 2010