**ESSEY ARAYA**

Addis Ababa, Ethiopia | +251979122136 | [esseyt3@gmail.com](mailto:esseyt3@gmail.com) | Portfolio: <https://essey1.github.io>

LinkedIn: <https://www.linkedin.com/in/esseyt> | GitHub: <https://www.github.com/essey1>

Highly-motivated passionate developer possessing skills in Web development, Data analytics and IT support.

**SKILLS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Front-End** | **Frame works / Libraries** | **Version Control** | **Data Analytics** | **IT Support** |
| HTML / CSS | Bootstrap / React JS | Git / GitHub | Python / SQL | PowerShell |
| JavaScript | Pandas / Numpy |  | Web Scraping | Linux Bash |
|  | Matplotlib / Seaborn |  | Excel | Trouble-Shooting |
|  | Dash / Plotly / Folium |  |  |  |
|  |  |  |  |  |

**PROJECTS**

**Movie Search Engine** [View Project](https://movielaand.netlify.app) [View Code](https://www.github.com/essey1/Project-05)

* Collected movies data using the OMDb API and created a JSX component for a movie poster.
* Created a search input that maps over the data and fetches the movie components that match your search.
* Implemented CSS styles to make it responsive and look appealing.

Tools Used: React JS, JavaScript, CSS, JSX.

**IBM Data Analytics Capstone Project** [View Project](https://essey1.github.io/Project-04/Essey_Araya_Presentation.pdf) [View Code](https://www.github.com/essey1/Project-04)

Complete data analysis of technology trends to help an IT and business consulting services firm in making decisions.

* Collected data for analysis using APIs and web scraping.
* Wrangled data to remove duplicates, impute missing values and normalize the data.
* Administered exploratory analysis to find the distribution, presence of outliers and correlation of the data.
* Conducted SQL queries and generated various visualizations to showcase the data.
* Generated dashboards to present the findings.
* Created a PowerPoint presentation to report the findings, implications and recommendations.

Tools Used: Python, Pandas, SQL, Matplotlib, Seaborn, IBM Cognos (CDE).

**To-Do List** [View Project](https://essey1.github.io/Project-03/) [View Code](https://www.github.com/essey1/Project-03)

Web application which takes input to generate a to-do list for the user.

* Incorporated functions for adding, editing, updating and deleting a to-do title.
* Implemented functions to save a to-do list so that the inputted data doesn’t get lost after a browser refresh.
* Structured code in a Model-View-Controller model and incorporated styles to make it responsive.

Tools Used: JavaScript, CSS, HTML, Bootstrap.

**EDUCATION**

**Certifications and Badges**

**Coursera**

* IBM Data Analytics Specialization Certificate IBM Sep 2022
* Google IT Support Specialization Certificate Google Jul 2022
* Web Design for Everybody Specialization Certificate UM-Ann Arbor Dec 2021
* HTML/CSS and JavaScript for Web Developers Certificate Johns Hopkins Sep 2022

**Credly Badges** [View all Badges](https://www.credly.com/users/essey-tesfamichael-araya/badges)

* Google IT Support Badge Coursera Jul 2022
* Data Analysis with Python Badge Coursera Apr 2022
* Python Project for Data Science Badge Coursera Apr 2022

**LANGUAGES**

* English (Fluent), Tigrigna (Native), Amharic (Proficient).