Contact

Phone
+4366761590954

Email
eltontinashe@gmail.com

Linked In
linkedin.com/in/elton-mpofu

Github
github.com/ellytee

Address
tyrnauer Gasse 4/7, Wien,
1100

Soft Skills

- Problem Solving
- Analytical and research
- Team Player
- Communication
- Time management
- Hard Working

Language

English - Native

Deutsche - Beginner

Elton Tinashe Mpofu

Software Engineer| Data Analyst

I am a detail-oriented person with a strong background in programming and data analysis. Skilled in Excel, SQL, Python, JavaScript, HTML and CSS. I am hard worker, quick learner and can adapt to new technologies quickly. I have hands-on experience with Linux, Tableau, github and jupyter notebook. Graduated with bachelor in Software Engineering at Near East University and currently doing Masters in Data Science at Vienna University of Technology.

Education

Masters of Data Science   10/2023 - Ongoing
Technical University of Vienna
- My main focus is Big Data Analysis and Machine Learning and Data Visualization.
- learning data visualization, business intelligence, linked data and experimental designs.
- learnt how to use OLAP cubes and SPARQL

Bachelor of Software Engineering   02/2018 - 06/2022
Near East University
- Focused on development of systems.
- My main focus was on web development and databases.
- Bachelor Thesis topic was on creating a Blockchain Tutor Finder

Experience

Internship - Forever Computers   06/2022 - 09/2022

- was in charge of sales data and managing the data
- maintaining data that was available at the store
- was mostly doing the selling of computers .
- Help in installing operating systems.
- I also did data cleaning using SQL and Python for the shop database.
- Analysed market trends for the laptops Social media management.

Pasanin Resturant Cleaner   05/2018 - 07/2018

- Washed and placed all dishes, glassware and cooking utensils to their designated storage places.
- Operated, maintained, and cleaned out power-operated dishwasher, safely.
- maintained positive working relationships with coworkers and kitchen staff.
- Swept, mopped, and scrubbed floor of the kitchen area, efficiently.
- cleaned and removed papers and dirt on tables after customer has finished using the table

Projects

Price prediction for Germany used car   11/2023- 01/2024

- Used Python on jupyter notebook to load and clean data
- was using CRISP DM for this project
- Used matplotlib and seaborn for exploring the data and figuring out the correlation
- Made use of sklearn library for the pre-processing and modeling
- used Random forest to model the data

Creating Data Mart for BikeStore Data   11/2023- 12/2023

- used SQL scripts to created landing area and also used to create fact and dimensions tables.
- Used Pentaho Repository to create a data integration repository and design jobs   for tables and table population
- used Pentaho to execute jobs for ETL
- used Pentaho to create ROLAP Cube and enable efficient multidimensional analysis

Cleaning Nashville Housing data   12/2022- 01/2023

- Utilized SQL primarily to work with data and make it more usable.
- Populated property address information.
- Separated owner and property address into city, state, and address fields.
- Deleted unused columns and removed duplicate data.
- Standardized columns containing "y/n" values to "yes/no" for uniformity.

Visualization project using tableau   07/2022- 08/2022

- Created bar graphs to display total deaths per continent in decreasing order.
- Observed high deaths in Europe and low deaths in Oceania and Africa.
- Created a map to display population vaccinated per country.
- Produced a line graph displaying the percent population vaccinated for 8 selected countries.

Spotify Data Visualization   06/2022- 06/2022

- Utilized heatmaps to explore correlation between variables in popular Spotify genres.
- Analyzed trend of number of songs released per year
- Investigated how song duration varied over time.
- Explored comparison of genre and duration of songs.

Blockchain Tutor Finder   02/2022- 04/2022

- Integrated blockchain technology into an existing Tutor platform.
- Utilized Ganache for free Ethereum transactions.
- Provided access for admin, parent, and tutor to upload and securely store documents andreceipts on the blockchain network.
- Enabled data to be accessible from any network.

Conference & Further Education

Google Data Analytics Course

- Learnt how to use tools like Tabular and excel.
- learnt how to also use chat libraries such as python and SQL for creating tables and data visualization.

Front End Web Development | IEEE

- Attended a seminar on front-end web development using HTML and CSS.
- Acquired various concepts and techniques for designing and developing website.
- Completed a 3-day seminar on web development.

Web3 Coding Camp

- Attended a camp focused on learning about Web3 technology.
- Acquired knowledge on minting NFTs and creating smart contracts .
- Had the opportunity to network and collaborate with individuals from diversebackgrounds.

Programming & Other Skills

- MySql
- Python
- PhotoShop
- Tableau
- Excel
- SSMS
- JavaScript
- HTML & CSS
- PowerPoint
- WordPress
- Excel
- Pentaho