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**ANNA KRYNA**

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**Position:** Software Developer / Data Analyst

## TECHNICAL SKILLS

**Languages:** Python, SQL, HTML, CSS, JavaScript, bash

**Tools for Data Analysis:** Python(Pandas, SQLAlchemy, Sqlite, Matplotlib, Seaborn, NumPy)

**Tools for Python Development:** Flask, Python(beautifulsoup, selenium, requests, smtp, tkinter, json, wtforms), Git, GitHub, OOP concepts, Rest, APIs, Bootstrap, Jinja, Unicorn, Heroku, Azure.

**Software packages:** Microsoft Office, PyCharm, Jupyter Notebook, Tableau, Postman, Docker

## PROJECTS

**Weight-Calculator-for-heavy-industry** [link](#)

USE: Python, Flask, Jinja, HTML, CSS, JavaScript, SQLAlchemy, Heroku(PostgreSQL)

- Designed to help heavy industry engineers calculate the weight of metal workpieces;
- The application functions with the help of the Heroku server, using the open database - Postgre;
- The design was created using HTML/CSS/JS, for developing responsive website using Bootstrap;
- The preliminary template was developed on the web platform - Canva

**Voice assistant bot - Stock news**

USE: Python, pyttsx3, speech\_recognition, requests, BeautifulSoup

- The assistant was created to find the latest news about stock exchange companies and voice them in a language understandable to the consumer;

**Receiving Stock News On Mobile**

USE: requests, twilio.rest, Alpha Vantage API, News API

- Track a significant change in the company's share price;
- Receive news after which there was a significant change on the stock exchange in json;
- Send information by message to the phone

**Data Scraping Of A Housing Rental Website**

USE: requests, beautiful soup, selenium.webdriver

- Search for an apartment for rent according to the given criteria;
- Scrap the address, price and link to the selected dwellings;
- Form the result in Google Forms and sends data to Excel sheet

## PROGRAMMING COURSES

- "The Complete Python Pro Bootcamp for 2022" - <https://www.udemy.com/>
- "Programming with Python" - <https://www.edx.org/>
- "SQL", "Data Visualization", "Pandas" - <https://www.kaggle.com/>

## EDUCATION

Khmelnytskyi National University – Ukraine 2014-2019

Consumer Industry Technologies – Bachelor's degree, Master's degree