Orkhan Shirinov

Python Developer / Junior Data Scientist

Mobile: +994 (070) 674 30 94

E-mail: orkhan.shirinow@gmail.com

Github: https://github.com/orkhanshirin

LinkedIn: linkedin.com/in/orkhan-shirinov-65475677

Address: T.Adigozalov 11, Kyurdakhani, Baku, Azerbaijan, AZ1034

TECHNICAL SKILLS

- Python (3. x)
- PostgreSQL
- Data Analysis
- Data Visualization
- Data Manipulation
- Feature Engineering
- Linux (RHEL, Ubuntu)
- Statistics (Foundation)
- HTML, CSS
- AWS (ElasticBeanstalk, S3, EC2)
- Python frameworks: NumPy, Pandas, Matplotlib, Seaborn, Sci-kit Learn, Django, Django-REST

SOFT SKILLS

- Teamwork
- Adaptability
- Perseverance
- Critical thinking
- Problem Solving
- Analytical approach
- Strong communication

EXPERIENCE

Zeytun Pharmaceuticals, Pharmacist - *Baku, Azerbaijan*

August 2016 - December 2021

- Medicine commercial
- Measuring blood pressure

- Consulting patients on medicine
- Performing first aid in case of emergency

Komtec LLC, Junior Technician - *Baku, Azerbaijan*

June 2014 - September 2014

- Troubleshooting on the devices
- Combining parts of the new terminal body
- Maintenance of payment terminal device

EDUCATION

Baku Engineering University, Khirdalan, Azerbaijan - *Bachelor degree*

September 2012 - June 2018

Studied Biology Teaching (in English)

Anadolu University, Eskisehir, Turkey - *Erasmus Exchange program*

September 2012 - June 2018

Studied Biology (English) for 1 semester as an exchange student with a scholarship from the Erasmus Foundation.

Languages

- Azerbaijani (Native)
- English (Advanced)
- Turkish (Proficient)
- Russian (B1)

Certifications

- Crash Course on Python (3. x)

  (coursera.org/verify/ATQQBVLDXRFP)

- Statistics Foundations (CFI)

  (www.credential.net/2cd4939c-5c60-4b95-9086-1d12ffaa9e4b)

- Kaggle Certificates on:

  - Python

  - Pandas

  - Feature Engineering

  - Intro to Machine Learning

  - Intermediate Machine Learning

Projects

"Referent Price" project

Description:

- The project was designed to be a price reference of medicine according to the Tariff Council of Azerbaijan.

- I wrote a PDF scraper using pdfminer to extract tabular information from the official website of Tariff Council

- Created a PostgreSQL database using psycopg2 module to store extracted info in a database for future queries

- I did PostgreSQL configuration to ensure the database's security

- I wrote a custom regex script to change special symbols and letters to UTF-8 encoding

- Back-end side created using Django and Django REST framework

- I prepared a GUI using the Kivy and Kivy-MD library of Python to further export the project as a mobile and desktop application.

- Sample working web version of the project deployed to Heroku platform.

Used technologies:

- Django, Django REST framework, PostgreSQL, psycopg2, pdfminer, regex, kivy, kivy-md, Oracle VirtualBox

"Portfolio" project (in progress)

Description:

- The intention is to deploy my own simple portfolio website.

- The overall front-end design with HTML, CSS, and JS was designed by a friend.

- I wrote the back-end with Django.

- I did some custom modifications to website structure and design using Django Template language, HTML, and CSS.

- PostgreSQL is configured to stand for data handling

- AWS deployment is in progress now. Using EC2 instances the website will be posted soon.

Used technologies:

- Django, PostgreSQL, psycopg2, HTML, CSS, AWS (EC2, S3, ElasticBeanstalk)