Andijan, Uzbekistan

Bekhruz Tuychiev

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Education

Tashkent, UZ — **Westminster International University** — **Oct 2020 – June 2024**

- **Major**: Business Information Systems, B. Sc. (Hons)
- **Programming Coursework**: Visual Programming (Scratch Platform), Web Development (HTML, CSS, JavaScript)

Online — **Udacity** — **Feb – March 2020**

- **Nanodegree**: Programming for Data Science with Python (Python, SQL)
- **Nanodegree**: Data Analyst (Data Visualization, Data Manipulation, Data Cleaning, Statistics)

Online — **Coursera** — **Aug – Sep 2020**

- **Course**: Mathematics for Machine Learning: Linear Algebra (Matrix/Vector Manipulation)

Employment

Data Science Content Creator — **WriteForDev (remote)** — **Nov 2020 – Present**

Data Science ghostwriting for various platforms

- Created posts that showcase new tools and APIs related to data science to increase brand awareness of clients
- Wrote tutorials and guides on using data lakes, data version control

Software Engineer, freenlancer — **Upwork.com (remote)** — **Feb 2020 – Present**

Python scripting projects for web scraping and file content transfer

- Developed Python scripts to scrape tens of thousands of items' information from web pages on command
- Designed user-friendly programs to extract information from PDF files into structured spreadsheets
- **Leveraged knowledge** in Git, Python libraries (requests, lxml, pandas, selenium), Web Development (HTML), programmed in Jupyter Notebooks, and debugged in PyCharm IDE

Personal Projects

Personal Website: https://github.com/BexTuychiev

StreamlitBook (work in progress)

- Working on creating a package to convert Jupyter Notebooks to identical Streamlit web apps
- Will be able to render any Jupyter Notebook as a stand-alone Streamlit web app via CLI application or using a single line of code in a Python script.
- **Leveraging knowledge**: Python, Streamlit, Git, OOP, data visualization libraries – Matplotlib, Plotly, Seaborn, OOP in Python, coding entirely on PyCharm IDE

Data Science Blog Writing on Medium

- Wrote more than 70 tutorials, guides on the topics of data visualization, analysis, statistics, machine learning algorithms
- Achieved **Top Writer** status in AI and Technology topics and became **Top 1000** Medium Writer

Key Skills

- **Software skills:** *(expert):* Python, Data Analysis *(advanced):* SQL, machine learning algorithms, APIs, Git, Scripting, Jupyter, OOP *(intermediate)*: HTML/CSS *(familiar):* Microsoft Excel, Word, PowerPoint, Tableau