Ksenia Galkina
Data Science & AI Lead

✉ xeniagalkina.ai@gmail.com
📞 067762128761

Work experience

Data Scientist & AI Developer A1 Telekom Austria Vienna

From June 2018 to February 2019

– Lead of AI projects and a team Advanced Analytics Department

- Responsible for prototyping and delivery management & reported to Senior Directors
- Implemented Computer Vision Algorithms with OpenCV for AR Modem Diagnostics App & Recommender System Video on Demand
- Collaborated with Robotics and Customer Insights departments, providing in-house consulting to optimize processes
- Built up from scratch & managed agile team for Recommendation Engine
- Initiated and led agile transformation of the Analytics LAB and initiated data driven mind set development for everyone
- Initiated and co-managed transformation to the data-driven mindset with courses and -E-Learning platforms for employees

Data Quality Analyst A1 Telekom Austria Vienna

From May 2017 to June 2018

Due to the amounts of data we used to handle daily and the high accuracy of validation that was done manually and costed a lot of time especially for double checking and correcting errors: i came up with an idea of automating the process, moreover I:

- Planned and led optimisation of the testings of the real-time data flows : with Spark Streaming and Machine Learning models
- Insisted on the building of extension for the automated validation process that would significantly decrease the amount of errors and save 30% of resources
- Improved analysis of daily workflows of transferred data and brought to the faster launch stage
- Engineered and tested M2M procedure between Austria and numerous Roaming Partners

Work experience

Data Analyst Institute Dr. Ramptisch Vienna

From January 2017 to June 2017

As an original position included lots of research and data entries:
I initiated and wrote a web scraper with BeautifulSoup & Scrapy that significantly reduced the research timeline and allowed to finish the project earlier

- Conducted data analysis using logistic model, tree classification and random forest method to identify
- Managed Database of more than 20,000 candidates

About me

I am a Data Scientist and AI-driven Enthusiast working on the development of the Deep Learning algorithms to solve real world problems . I believe in science and the power of the community work for any kind of Industry. I am building up and managing 2x tech communities in Vienna. I am strongly convinced, that it is possible to learn and to master everything. Being open- minded and curious – is what it takes to bring new ideas into life.

Social networks

🐦 @Xenia_Galkina

in @https://www.linkedin.com/in/xgai/

📷 @xenia_vg

Education

Political Science & Statistics University of Vienna Vienna

From May 2013 to 2018

Bioinformatics University of Vienna Vienna

Since 2017

Education

Machine Learning AWS Vienna

Since November 2016

Preparing for the certification exam

Community Work

Community Lead GRAKN.AI Vienna

Since April 2018

Its a young SaS AI startup, I took over a leadership a year ago and built up the community in Vienna from scratch. Regular Meetups that i'b been organizing led to gaining new clients and increasing collaborations

Co-director DSI Uni Wien Vienna

Since May 2018

First Data Science Initiative for students in order to provide free courses, workshops and hackathons to spread the knowledge about AI and Data Science. We are supported by Fintech and Facebook Dev communities and help building bridges between academia and business.

Work experience

Research Data Analyst Rudolfinerhaus Private Clinic Vienna

From September 2016 to December 2016

- Designed data structures to retrieve and maintain employee' data
- Extracted, compiled and analyzed data in R to generate reports
- Optimized the HR processes by developing easily observing databases and initiated more efficient data collection procedures
- Applied Decision Tree technique to predict employee's turnover
- Built SQL reports for more than 500 individual records
- Manipulated large data sets in multi-row databases under tight deadlines

Work experience

Business Development Analyst ECE Consulting Vienna

From February 2016 to July 2016

In 6 months project period:

- assisted by implementing and establishing personalized marketing strategies for the start-ups
- participated in development of 5 business-plans and leading 2 cases till the final market entry
- worked with 5 different business cultures
- analyzed risks of access to the different markets and consulting on planning
- made sense out of the huge amounts of Data coming on the regular basis
- translated numbers into the meaningful facts to improve speed and quality of decision-making process

Work experience

Business Development Analyst EWD Real Estate Vienna

From August 2015 to January 2016

I started at the early stage when the office was not even full equipped and doing everything from management to the marketing. Very fast I became responsible for the analytical part and developing part. Also I

- Performed full analysis of real estate market in Vienna, with prediction of future prize fluctuation & EDA of geo-location with GeoAccessor & GeoSeriesAccessor and ArcGIS API for Python
- Achieved to gain new clients and to accomplish the purchase of 2 Live-Buildings
- Led the team of architects and managed planning and legislative regulations of the projects
- Accomplished and managed the planning of the fitness studios for the client, with the successful beginning of the construction

– I started working on the idea of building a housing recommendation engine that) lately began testing at work

Voluntary experience

Mentor startups Vienna

From January 2019 to March 2019

Providing AI expertise and advising startups how to build up a team and keep a healthy developer- environment

AI Incubator

Chat Bot & Design Lemmings Vienna

From June 2017 to November 2017

AI incubator program, me and my team developed a simple facebook chatbot with a speech to text interface

Additional education

AI Masterclass Neural Networks | Computer Vision Facebook Vienna

2017

Using Cognitive Toolkit for Image Segmentation Microsoft AI School Vienna

2018

Additional education

Developer Training for Hadoop & Spark Cloudera Vienna

December 2018

Deep Learning Udacity Vienna

From December 2017 to March 2018

Speaker

Facebook Developer Circle Vienna

Gave a talk at the AI Congress with 2000+ participants, I was addressing *ethical aspects when building AI systems*, problems appearing and what can we change or do better.

Deep Tech London

As an expert from AI and data science field was invited to join the panel discussion about *Democratisation of AI and Data Science*

Speaker

Leturer Skolkovo Moscow Economical University Plekhanova

Since February 2019

Introduction into Artificial Intelligence and Machine Learning for second year students