Artem Korottchenko

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Junior Python Developer with a passion for AI and software development. At my current role, I help with developing ML solutions for large insurance companies. I work with highly imbalanced datasets where the ultimate goal is to distinguish between fraudulent and legitimate auto insurance claims. I am responsible for collecting, analyzing and applying ML models on large datasets from some of Latin Americas largest insurers.

WORK EXPERIENCE

Junior Python Developer
Artekium Technology Studio

10/2020 – Present   *Buenos Aires, Argentina*

- Apply various imbalanced class classification problem techniques to better detect fraudulent auto insurance claims
- Gather large amounts of data directly from different insurer databases using SQL queries
- Develop analysis reports and present insights directly to clients and management
- Perform data cleaning, exploration, visualization and analysis on datasets from some of the largest insurance companies in Latin America
- Work with Python, SQL, Jupyter Notebooks and a number of data science libraries on a daily basis

Senior Tax Accountant
Ernst & Young

11/2016 – 03/2020   *Buenos Aires, Argentina*

- Reviewed staff workpapers, filing extensions, federal/state tax returns, and other tax forms
- Screened and interviewed potential candidates
- Was in charge of and led new hire training
- Frequently interacted with some of the world's largest hedge fund and private equity firms
- Consistently received outstanding feedback from seniors and managers

Certified Agent and Insurance Advisor
Belairdirect

02/2015 - 06/2016   *Toronto, Canada*

- Exceeded sales targets on a monthly basis and won the top agent award multiple times
- Effectively communicated with clients which led to high customer satisfaction scores
- Promoted to specialist after 9 months of being hired

EDUCATION

BAS – Finance, A- GPA
York University

09/2009 - 04/2014   *Toronto, Canada*

IBM Data Science Professional Certificate (9 courses)
coursera.org
Completed 2020

TECHNICAL SKILLS

Languages
- Python, SQL, HTML/CSS

Databases
- MySQL, PostgreSQL, MongoDB

Python Libraries and Frameworks
- NumPy, Pandas, Matplotlib, Folium, Scikit-Learn, TensorFlow, Django, Scrapy, Turtles, Tkinter, SQLAlchemy

Tools
- Git/Github, Bootstrap, Jupyter Notebooks, Microsoft Office

PERSONAL PROJECTS

House Sales in King County Analysis
- Completed EDA and predictions on a dataset with over 20,000 rows using different Data Science libraries

Scrapy Web Scrapers
- Collected information of all listings from sites such as boat24.com and trade-a-plane.com

Aircraft & Motorboat Pricing Datasets
- Compiled and cleaned datasets using Scrapy, NumPy, Pandas and Regex

Django To-Do list App
- Fully deployed Django To-Do List app. Built with Python, Bootstrap and Django. The backend features a PostgreSQL database connected via Amazon Web Services

Posture Reminder App
- Created an app using Python/Tkinter to help computer users improve their posture

Personal Website
- Built a personal website using Bootstrap, CSS, HTML, Python, Flask and PostgreSQL

1 Player/2 Player games
- Coded various games using Python/Turtles framework, some examples are Snake and Pong

LANGUAGES

English
Native/Bilingual Proficiency

Russian
Native/Bilingual Proficiency

Spanish
Professional Working Proficiency