ASIDA YAMBAY

Data Analyst

Weltpoststrasse 1B, Bern

asida.yambay@gmail.com

☎ +41 78 403 98 87

in @Asida_Yambay

KNOWLEDGE

- +3 years of experience:

  - Python 3
    (incl. Pandas, NumPy, OpenPyXL, wxPython Libraries)
  - SQL (SQL Server)
  - XML, JSON

- 2 years of experience:

  - Tableau
  - Power BI
  - WEKA for machine learning
    (incl. Java library for visualization)

- 1 year of experience:

  - Angular 8
  - R
  - Java
  - C# (for thesis)
  - Visual Basic

EXPERIENCE

CORPORATE ANALYST PROGRAM
First Data Corporation, Bad Homburg, DE   *07/2019 – 12/2019*

- Development of a decision template using the **Angular framework.**
- Process analysis and documentation (**Confluence**) of regular reports.
- Coordination of the transfer of responsibilities for the report creation.

WORKING STUDENT AS DATA ANALYST
IQVIA, Frankfurt am Main, DE   *05/2018 – 05/2019*

- Tool development in **Python** for data analysis (**Pandas**, **NumPY**).
- Development of algorithms for the automated generation of reports from various sources (**OpenPyXL**).
- Creation of KPI dashboards in the BI tools **Tableau** and **Power BI**.

DATA SCIENCE STUDENT PROJECT
TU Darmstadt in coop. with Accenture PLC, DE   *10/2017 – 03/2018*

- Data analysis using classic data mining methods and algorithms (**Weka-Framework**).
- Determination of unusual patterns (**Python**) in large amount of data.

PARENTAL LEAVE
                    09/2014 – 09/2017

WORKING STUDENT
ERNST & YOUNG GL, Eschborn, DE   *04/2014– 08/2014*

- Cluster data analysis using **TIBCO Spotfire**.
- Preparation of SQL queries (**SQLServer 2012**) to determine relevant sales data.
- Preparation and support of presentations for various bank customers in the field of data analysis (**MS Powerpoint**).

MASTER WORK
UMESOFT GMBH, Eschborn, DE   *06/2013– 12/2013*

- Design and implementation of software for the transformation of heterogeneous data for a chemical company (**Java, Swing, XML, ApachePOI**).

EDUCATION

COMPUTER SCIENCE MASTER (without degree)
TU Darmstadt, DE   *09/2016– 08/2019*
Focus: data mining, machine learning, statistics

MASTER DEGREE HIGH INTEGRITY SYSTEMS
University of Applied Science Frankfurt a.M., DE   *09/2011– 08/2014*
Focus: data analysis, distributed systems, realtime and simulation methods

DIPLOMA DEGREE IN INFORMATICS
Saint Petersburg State University, RUS   *09/2004– 08/2010*
Focus: Math. analysis , algebra, programming, international relations

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LANGUAGES

German (Test-DAF)   ❶❷❸❹⑤

English (IELTS)   ❶❷❸❹⑤

French   ❶❷❸④⑤

Russian, Tatar   ❶❷❸❹❺

SOFT SKILLS

- Teamwork & flexibility
- Willingness to learn
- Work ethic & motivation
- Analytical thinking
- Initiative & responsible
- Strong time management & planning skills

HOBBIES

- Sport
- Travel
- Books

FURTHER EDUCATION

PYTHON 3: PROJECT-BASED ALGORITHMS, DATA STRUCTURES   *12/2020*
WWW.LEARNING.OREILLY.COM
Programming, visualization of algorithms and data structures in Python projects.

DOCKER AND SQL SERVER   *11/2020*
WWW.MICROSOFT.COM
Introduction to Docker and practical usage of SQL Server as Docker Container.

DATABASES AND SQL FOR DATA SCIENCE IBM   *10/2020*
WWW.COURSERA.ORG
Relational database concepts and hands-on learning.

ANGULAR - THE COMPLETE GUIDE (2020 EDITION)   *01-02/2020*
WWW.UDEMY.COM
Master Angular 10 and create reactive web apps.

PYTHON ESSENTIALS - PART 1-2   *02-03/2019*
WWW.PYTHONINSTITUTE.ORG
Preparation for PCAP certification - Certified Associate in Python Programming.