

ARAM AVAGYAN

Data Engineer

DETAILS

ADDRESS

Yerevan
Armenia

PHONE

+37444470830

EMAIL

aram.avagyan1138@gmail.com

LINKS

[Github:](#)

SKILLS

Python



C++



MySQL



SQL



Git



Linux



Github



PostgreSQL



PROFILE

Qualifications:

3 years of experience in C++, Python and SQL programming, ETL/ELT processes and database migration, REST API, Git version control.

Developed tools for database entry/ID synchronization, migration and maintenance using Python, REST API and custom name-matching algorithms.

Prototyped a taxi application.

Prototyped a Twitter data scraping and filtering tool through its API using Postman.

Good at picking up new tools, optimizing workflows and following standards.

EMPLOYMENT HISTORY

Data Engineering Intern, Data42 LLC

Oct 2021 — Dec 2022

Participated in the database design of the taxi application platform and implement the development of the database from the scratch.

Developed new modules and adjusting/bug-fixing on the existing code.

Database migration activities from Oracle to PostgreSQL, from SQL Server to Snowflake.

Twitter API implementation with Python using AWS Lambda.

ETL Processes using SSIS, Airflow and AWS Glue Jobs (Python).

Technologies Used:

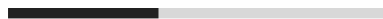
Python, SQL, Oracle, PostgreSQL, Snowflake Apache Airflow, SSIS, AWS

Video Content Manager, Xeatre.tv/Open
Source Factory GmbH

Feb 2017 — Present

Maintaining the operational state of satellite recording receivers

Airflow



Microsoft Office



Quality Control



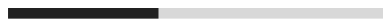
Application Programming
Interface (API)



SQL Server Integration Services
(SSIS)



Extract Transform Load (ETL)



Microsoft Windows



Puppeteer



HyperText Markup Language
(HTML)



JSON



Data Engineering



Translations



Scheduling



Admin Tools



SQL (Programming Language)



Customer Support



LANGUAGES

Armenian

English

Russian

Scheduling recording timers

Customer support

Video approval and import workflows

Developed a tool for quick copying and assigning IDs to respective video entries across different subdomains of our web platform through API leverage and custom name-matching algorithms.

Technologies Used:

Xeatre.tv Magictool web UI, GMM interface, Python, JSON, HTTPS REST API, Selenium, Scrapy

IT technician/quality control tools operator,
Translation Center SNCO

Jul 2015 — Feb 2017

Performed activities Administration and maintenance of the IT infrastructure, pre-processing of documents, ensuring the quality and standards compliance

Technologies Used:

MS Office and Adobe software suites

OCR

Photoshop

Various admin tools

EDUCATION

Bachelor of Science in Management, Faculty
of Management, Armenian State University
of Economics

Master of Business, Faculty of Management,
Armenian State University of Economics

COURSES

Algorithms and Data Structures for Coding
Interviews, Picsart Academy

Apr 2023 — Dec 2023

Python and SQL for Data Engineering, Data
42

Oct 2021 — Jan 2022

Intermediate C++, ACA

Jan 2020 — Jun 2020

HOBBIES

Guitar, Drums, Music, Racing,
Guns, Computer Technology,
PC building, Solving LeetCode
Challenges

Introduction to C++, ACA

Aug 2019 — Dec 2019

Manual and automated QA, ACA

Sep 2018 — Dec 2018

Linux administration LPIC 1

2013 — Aug 2013