

# Daniil (Daniel) Zondberg

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## EDUCATION

- Higher School of Economics** Moscow, Russia  
*Bachelor's degree in Applied Data Analysis* Sept. 2020 - Aug. 2022 (Present)
- University of London** Moscow, Russia (remote)  
*Bachelor's degree in Data Science and Business Analytics* Sept. 2021 - Aug. 2022 (Present)

## EXPERIENCE

- Higher School of Economics** Moscow, Russia (remote)  
*Data Scientist, Identification of promising areas for import substitution* Oct. 2022  

Python LaTeX ClickHouse PostgreSQL Linux

  - Created a database system for managing marketplace data collected from Ozon and Wildberries using ClickHouse.
  - Translated a scientific article on the methodology of export potential assessments into Russian and explained the proper way to calculate the Export Potential Indicator (EPI).
- Higher School of Economics** Moscow, Russia (remote)  
*Data Scientist, Data model development for Russian products in the c2c segment of the Chinese market* Nov. 2022  

Python Linux

  - Parsed various marketplace websites using [selenium](#)
  - Handled the collected data with [pandas](#)
- UKTECH LAB** Moscow, Russia (remote)  
*Data Engineer/Full Stack, Cloud system for accumulating operational data* June 2020 - Aug. 2020 (Present)  

C++ PHP HTML, CSS ClickHouse MySQL Linux

  - Designed and created a database system using [ClickHouse](#) and [MySQL](#).
  - Created a parser, which handles data sent to the server by FTP protocol on specified schedule using C++ and Cron.
  - Developed a web application from scratch for managing data using bare PHP and a ClickHouse client.

## PROJECTS

- Cross-platform mobile app for fitness exercises** Personal/work project  

Dart Firebase Yaml

May 2022 - June 2022  
Created a cross-platform mobile application for fitness instructors and their potential clients.  
Used the [Flutter](#) framework and deployed to [Firebase](#). Worked with [MapBox](#) API.
  - Designed a state-management system for UI
  - Used authentication methods, linked data to [Firestore](#)
  - Tested application on multiple iPhone models
- Movie filtering app** University project  

C++ Qt

May 2021 - June 2021  
Created a desktop application, which enables the user to upload a csv file of movies taken from IMDB and provides a list of movies that match the chosen filtering options.
  - Used various OOP patterns
  - Integrated MVC pattern (model-view-controller)
  - Worked in QtCreator, used [CMake](#)
- Schedule parser** Personal project  

Python Shell Cron

Feb. 2021  
Built a Python program which scrapes data from the Higher School of Economics Schedule website and updates a [Notion](#) page.  
Worked with Notion [API](#) and HSE RUZ [API](#), automated with Cron.

## PROGRAMMING SKILLS

- Languages:** Python, C++, Dart, Go, JavaScript
- Technologies/Frameworks:** SQL, Git, LaTeX, Docker, Flutter
- Knowledge:** Algorithms, Data Structures, Statistics, OOP, WebDev

## OTHER SKILLS

Russian (Native), English (C1), [Tutoring](#), Chess, Poker