



Alexander Tokarev

Male

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LinkedIn: <https://www.linkedin.com/in/alexander-tokarev-41792a2a/>

Reside in: Saint Petersburg

Citizenship: Russia, work permit at: Russia

Not ready to relocate, ready for rare business trips

Desired position

QA Engineer

Specializations:

- Tester
- Front-end developer

Employment: full time, part time, project work

Work schedule: full day, shift schedule, flexible schedule, remote working

travel time to work: any

Education

Master

1989

Admiral Makarov State Academy of Maritime and Inland Shipping, Saint Petersburg

Electrical Engineering

Key skills

Languages

Russian — Native

English — C1 — Advanced

Skills

Check-list UI UX VBA SQL MySQL Java API Telegram Bot Python Git
CSS Yandex VM

Experience

IT Projects

1. https://t.me/Toky7812_bot

(Telegram bot will be available till April 30, 2023, and on request afterwards)

This program is intended for Author's IT educational purposes. In particular:

- ✓ Java Maven
- ✓ IntelliJ IDEA
- ✓ Telegram Bot dialog
- ✓ Yandex Cloud -> VM
- ✓ Web search for required programming code examples, libraries, and other required resources
- ✓ Adopting of those resources to Program.

Program interface allows to view pre-selected by Author or manually chosen by User satellite photos of Earth. API request includes desirable location, date and dimension of photo.

Program utilizes resources of NASA API, Telegram API, Java and Yandex Cloud (VM).

The following features are implemented:

- Multi-level dialog menu with presets and alternative user input;
- Ability to select the language of the program interface (Russian / English);
- Using a 3D array to store and process preset values from MS Excel (reading -> parsing);
- Validation of the request parameters entered by the User;
- Forming a request, parsing and getting a link to a photo with the requested parameters.

When testing the program, it turned out that:

- The NASA database has not been updated since January 2022;
- Restrictions on API requests are set (no more than 40 requests per hour);
- The author could not find satellite images of Far East and South America, so for some pre-installed locations (Argentina and Brazil), the bot will offer to go to Google maps.

These features of the NASA API are processed in the program, and the User is provided with the necessary information.

In the context of this program, the Author receives practice in the following areas of IT:

- front-end developer;
 - back-end developer;
 - QA Engineer.
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2. <https://github.com/AlexToky/Python>

(see also <https://raw.githubusercontent.com/AlexToky/Python/main/README.md>)

Folder contains multiple Python-based projects, related to QA Engineer educational program.

In particular:

M8 Урок 6 labirint_test 3 - testing of on-line book store. Allows User to define search string, informs about the number of found books, prompts to enter the number of books to purchase, etc. Utilizes find_element by XPATH and CSS_SELECTOR methods.

M7 Урок 3 ya_test_ff - testing of automatic login to ya.ru, including possibility of randomized login/ password values.

3. <https://github.com/AlexToky/VBA/tree/main/Time%20Sheet%20VBA>

(see also <https://github.com/AlexToky/VBA/blob/main/README.md>)

VBA Projects **Time Sheet**: was created for Reederei F. Laeisz as a tool only to set Crew Members working hours reports in a single format. Main Features:

- Author's own database format (encoded text file -> conversion the batch of timesheets to ZIP), which allowed to minimize satellite traffic between ship and Head Office;
- Excell interface (including popup menu) was replaced with program specific one in order to minimize user's mistakes;
- Built-in calendar of public and national (German, Russian and Kiribati) holidays;
- Automatic calculation of overtimes and other required data for Head Office and corresponding salary calculation, etc...

The Project has been designed and tested under Windows 7 and MS Office 2000.

Additional information

About me

- I **do not** plan to retire in the next 5+ years;
- In my background is Service, Quality and Site Manager experience in enterprise companies (ABB, Alstom/ General Electric, Wartsila);
- There is a great desire to work where you have always dreamed - in the IT field;
- Independently studied and applied in practice (at work) such programming languages as Clipper Summer 87, Basic, VBA (Excel), VB;
- Currently learning Python and Java (see above);
- The most interesting area for me is automation of tests, SQL, API and Java front-end developer;
- Have a successful experience of working in multinational teams;
- I hope that some of my skills and experience as an engineer and manager can be useful in a new field of activity.