

RINAT AFIATULLOV

☎ +7(986)-917-7505 ✉ atlasafri@gmail.com 📺 t.me/ReAtlaz 🐙 github.com/reatlaz

Education

Moscow Engineering Physics Institute

Sep. 2019 – May 2023

Bachelor of Science in Electronics and Nanoelectronics

Moscow

- Mathematical Analysis
- Electronics
- Computer-aided design (CAD)
- Physics
- C Programming Language

Courses

Back-end development with Python

October 2021 – December 2022

Online course from VK education

[Click to view certificate.](#)

- Course project: 🐙 [reatlaz/spreadsheets_app](https://github.com/reatlaz/spreadsheets_app)
- Developed a REST API for managing users' spreadsheets using Django.
- Incorporated scripts using Python.
- Utilized OAuth for authentication via GitHub.

Python 3 Programming specialization

May 2019 – August 2019

Coursera MOOCs by University Of Michigan

[Click to view certificate.](#)

- Gained basic language skills. Used python to access SQLite databases, parse html.

Projects

VK Services App | *Swift, Xcode*

July 2022

- Developed an IOS app for exploring VK services.
- Implemented UITableView Swift class to make a scrollable list of tappable entries with pictures and discriptions.
- When a service View is tapped on its app is opened if installed, or it's website if not.
- 🐙 [reatlaz/vk_services_app](https://github.com/reatlaz/vk_services_app)

Picture Tapping Game | *Swift, Xcode*

July 2022

- Created an IOS game where the objective is to tap the jumping target picture as many times as possible in given time.
- 🐙 [reatlaz/catchBarsiqGame](https://github.com/reatlaz/catchBarsiqGame)

Inverse Compton Scattering Simulation Module | *C++, Geant4, CMake*

April 2021 - present

- Implemented object-oriented programming practices such as inheritance to account for a physical process in any simulation using this module.
- 🐙 [reatlaz/G4InverseComptonScattering](https://github.com/reatlaz/G4InverseComptonScattering)

Technical Skills

Languages: Swift, Python, C, SQL

Developer Tools: VS Code, Xcode, PyCharm

Technologies/Frameworks: Django, GitHub