Rinat Afiatullov

✉ atlasafri@gmail.com ● t.me/ReAtlaz ⬤ github.com/reatlaz 🌐 reatlaz.github.io

Education

Moscow Engineering Physics Institute	**Sep 2019 – May 2023**
Bachelor of Science in Electronics and Nanoelectronics	*Moscow, Russia*

GPA: 4.17 out of 5

Relevant coursework:

- Mathematical Analysis
- Algorithms
- Electronics
- C Programming Language
- Computer-aided design (CAD)
- Microcontroller programming

Projects

Pet project: Full-stack messaging app | *Django, React, OAuth2*   **Jan 2023 - present**
- Developed a full stack messaging app
- Frontend built using React: ⬤ reatlaz/2022-2-VK-EDU-FS-Frontend-R-AFIATULLOV
- Backend API built using Django with OAuth2: ⬤ reatlaz/messenger
- Click to test the deployed web app

VK Services App | *Swift, Xcode*   **Jul 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 its app is opened if installed, or it's website if not.
- ⬤ reatlaz/vk_services_app

Picture Tapping Game | *Swift, Xcode*   **Jul 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

Inverse Compton Scattering Simulation Module | *C++, Geant4, CMake*   **Apr 2021 - present**
- Implemented object-oriented programming practices such as inheritance to account for a physical process in any simulation using this module.
- ⬤ reatlaz/G4InverseComptonScattering

Courses

Full-stack development	**Oct 2022 – Dec 2022**
Online course from VK education	*Click to view certificate*

- Gained some basic frontend skills and a wider understanding client-server communication.
- Utilized OAuth for athentication via Google.

Back-end development with Python	**Oct 2021 – Dec 2021**
Online course from VK education	*Click to view certificate*

- Studied some more advanced Python language structures.
- Developed a REST API for managing users' spreadsheets using Django.
- Utilized OAuth for athentication via GitHub.

Python 3 Programming specialization	**May 2019 – Aug 2019**
Coursera MOOCs by University Of Michigan	*Click to view certificate*

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

Technical Skills

Languages: Python, Go, Swift, SQL, TypeScript, C, Bash, HTML/CSS
Developer Tools: VS Code, PyCharm, Xcode, Vim
Technologies/Frameworks: Django/DRF, PostgreSQL, MySQL, Redis, Celery, Nginx, Docker, React

Achievements

Leetcode - solved 80 coding problems	
Algorithms and coding questions	*Account link*

- 35 easy
- 43 medium
- 2 hard

Dobrahack 2.0	**Apr 2021**
Hackathon Champion	*Click to view certificate*

- Managed the database for a Telegram chatbot.
- Worked in a team of 4.