Rinat Afiatullov

☎ +7(986)-917-7505 ✉ atlasafri@gmail.com ✈ t.me/ReAtlas ⚬ 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: 4.15 out of 5
Relevant coursework:

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

Courses

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

- Developed a full stack messaging app: Click to test the deployed web app
- Frontend built using React:
  ⚬ reatlaz/2022-2-VK-EDU-FS-Frontend-R-AFIATULLOV
- Backend API built using Django with OAuth2:
  ⚬ reatlaz/messenger

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

- Course project: ⚬ reatlaz/spreadsheets_app
- Studied some more advanced Python language structures.
- Learned about client-server communication.
- 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.

Projects

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

Technical Skills

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

Achievements

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

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