Aleksandr Andrukhov

Sex: Male
Date of birth: 1997-02-12
Present Contact Address: Rostov-on-Don, Russia
Permanent Contact Address: Rostov-On-Don, Russia
Nationality: Russian

Email: drammtv@gmail.com
Github: AlertRED

WORK EXPERIENCE

- **Infotecs Internet Trust** – Backend *developer*   Dec 2021 – July 2022
  Moscow, Russia
  Support for Legacy on Django and TypeScript, development of new functionality, work with FastAPI.
- **FabLite** – Backend *developer*   Nov 2020 – Oct 2021
  Novosibirsk, Russia
  Writing a REST API using FastAPI/Flask, developing sites using Flask, Django, writing documentation, working with Redis.
- **2-up** – Backend developer   Apr 2019 – Aug 2019
  Rostov-On-Don, Russia
  PHP backend development - REST API writing, website parsing. Knowledge in Linux, SQL was applied.

EDUCATION

- **Harbin Institute of Technology,** Harbin – *M.Sc. (in English)*
  Sep 2019 – July 2021
  School of Computer Science and Technologies   Harbin, China
  GPA: 88.4/100.0
- **Don State Technical University,** Rostov-On-Don – *B.Sc.*
  Sep 2015 – Jul 2019
  Software Engineering Rostov-On-Don, Russia
  GPA: 4.42/5.0, **Final State Examination:** 5.0/5.0, **Graduation Thesis:** 4.0/5.0
  Relevant Coursework: Databases, Web-technologies, Object-oriented programming, Programming of mobile devices

RESEARCH

- **Recognition and measurement of vehicle speed in complex weather conditions**, *2019*

  A system based on deep learning to recognize vehicles on the roads in bad weather conditions. The system also calculates the transport speed using a special positioning algorithm.
- **Object recognition in a video stream**, *2019*

  The purpose of this paper is to simplify viewing of the traffic of objects in a video stream by identifying them using an object recognition application; presents algorithms for the implementation of the application. The source code for the modules is written in Python using the accompanying libraries.
- **Attack on information with the technologies of social engineering** – *International scientific and technical conference «System analysis, control and information processing» (SAC&IP), 2018*

  This article explores the technology of social engineering as an attack on

PROGRAMMING SKILLS

Linux, Python, Vue3, Flask, Django, SOLID, SQL, RabbitMQ, Redis

HONOR

2019 – Winner of Chinese Government Scholarship for Master Degree Program (3000 RMB/month stipend; exempt from registration fee, tuition fee, accommodation fee)

LANGUAGES

Russian – Mother language
English – B1

information, as well as its main methods and highlights the ways in which they are used.

- **Cluster analysis and basic algorithms of data clustering** – *International scientific and technical conference «System analysis, control and information processing» (SAC&IP), 2017*

  The analysis and sorting technology as clusterization are investigated, its main algorithms were analyzed. The main problems examined: how great is the effectiveness of the current clustering algorithms and theirs trends in the development.