BAYAREVICH ALEH

Python-developer (Back-end)

ABOUT MYSELF

I am 33 years old. I am active and creative man. I'm ready to learn something new. I am not afraid of heavy tasks and responsibilities. I am finishing the career in Internal troops of interior ministry. Looking for the new challenges.

CONTACTS

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GitHub:
https://github.com/BayarevichAleh

HOBBIES

Robotics
Guitar
Building my own house

SKILLS

- Python (Django, Django REST, NumPy, JSON, CSV)
- C (development of programs from microcontrollers: AVR, PIC, STM32; GUI-interface for devices; data exchange between devices: UART, I2C, RS485, SPI; development of systems on more than 50 client devices, EEPROM, Flash-memory)
  Exemple C-code for MCU: https://github.com/BayarevichAleh/MCU.git
- GIT
- Docker
- CSS, HTML, Bootstrap
- Linux (terminal, bash, GCP)
- English (A2)

WORK EXPERIENCE

Internal troops of interior ministry (2006 - 2020)
2018 - 2020 (Head developer devices of security)
Main responsibilities:
- Development of technical task
- Development of device of security
- Development of architecture of systems
- Development of program for microcontroller in C-language
- Testing of device
- Preparing documentation for release device

2013 - 2018 (Head of service devices of security)
Main responsibilities:
- Planning work
- Putting tasks
- Work with documentation

2010 - 2013 (Technician of development devices of security)
Main responsibilities:
- Making prototype of devices
- Testing prototype of devices

2008 – 2010 (Technician of devices of security)
Main responsibilities:
- Installation and maintenance systems of security and videoview

2005 – 2006 (Soldier)

Effective soft (2005 – 2006)
 Flash-animator
Main responsibilities:
- Creation flash-movies

EDUCATION

Coding school "TeachMeSkills"
05.2020 - 09.2020
Course: Python developer
Description: Python, Git, SQLite, PostgresSQL, Django, HTML, CSS, JSON
My diploma project (In developing):
https://github.com/BayarevichAleh/BayarevichAleh.git

Belarus State University of Informatics and Radioelectronics
2014 – 2016
Specialty: Computer technology design of electronic systems
Specialization: Magister of technique and technology

Belarus State University of Informatics and Radioelectronics
2008 – 2014
Specialty: Technical security
Specialization: Engeneer-electromechanic

Minsk State High Radioengineering College
2008 – 2014
Specialty: Technical exploitation of radio electronics devices
Specialization: radiotechnician

COURSES, CERTIFICATES AND OTHERS

TeachMeSkills
What learned:
- Python
- OOP
- PIP
- Git / Github
- Decorators
- JSON, CSV
- PostgreSQL / MySQL / SQLAlchemy
- Numpy / scipy / pandas
- Django / Flask /
- Django REST
- HTML / CSS / JS
- Docker

Stepik.org
What learned:
- Linux
- Terminal
- Tmux
- Filesystem
- Nano, Vim
- Bash
- Virtual server
- Curl

GeekBrains

Tests:

- Python. Beginning level
- Python. Level 1
- Regular expressions and OOP in Python

My diploma project from "TeachMeSkills"

GitHub: https://github.com/BayarevichAleh/BayarevichAleh.git

What used:

- Django
- PostgreSQL
- Mixins
- CKeditor
- HTML / CSS / Bootstrap
- Send_mail
- Django ORM
- Customisation of admin
- Extending the user model
- Forms
- Validation