



# Alexander N.

Senior Python developer



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## Professional summary

Senior Python developer with 5.5 years of experience in software development. Participated in the development of web services, REST API, monitoring systems and the assembly system of the operating system based on the CentOS distribution. Works according to SOLID principles, uses design patterns and covers the code with unit tests.

## Education

Penza State University. Qualification awarded: Degree in Complex Information Security of Automated Systems.

## Industries

Enterprise, Technology

## Technologies and tools

- Python, JavaScript
- Django, Flask, React, Redux, Lodash, Highcharts
- MySQL, PostgreSQL
- Elasticsearch, Docker, Nginx, SSH, GCC, CMake
- Microsoft Visual Studio, WebStorm, Eclipse
- SVN, Git

# PROJECTS

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## Monitoring system

Duration: 10.2016 – till now

Web service of the system administrator's workplace for the infrastructure systems of computer networks monitoring.

### Team

4 specialists

### Position

Full-stack developer

### Responsibilities

- Development of systems and components
- SPA development using React and Redux
- Working according to Agile methodology
- Increasing productivity and identifying bottlenecks
- Writing unit tests

### Technologies and tools

- Python, Django, JavaScript, React, Redux, Lodash, Highcharts, Elasticsearch, Git

# Component system

Duration: 10.2014 – 09.2016

The project is connected with the development of the kernel of a system that configures a computer network component.

## Team

3 specialists

## Position

Python developer

## Responsibilities

- Development of systems and components
- Worked according to Agile methodology
- Increased productivity and identified bottlenecks
- Wrote unit tests
- Worked with REST architecture

## Technologies and tools

- Python, Django, Git