

Alexander S.

Senior Python Software Engineer

SUMMARY

- Experience in Python development more than 5 years - Knowledge and understanding of principles and methodologies of software design - Proficiency in Python development - Deep knowledge of Web development technologies - Experience with scrapers, extracting data from sites, serializing and validating data - Strong computer science expertise and commercial experience in web services architecture and development - Strong analytical skills, well knowledge in math, high level of responsibility - Prefer to research things as deep as it is possible and come up with new solutions - Communicative, team-player, self-motivated - Upper-Intermediate English - Available ASAP

TECHNICAL SKILLS

Main Technical Skills	Python
Programming Languages	Python
JavaScript Frameworks	Angular
Python Libraries and Tools	BS4, Dependency Injector, Django Ninja, Dramatiq, Graphene, Mypy, NumPy, Pandas, Pydantic, Pydantic, pytest, rq
Python Frameworks	Django, FastAPI
AI & Machine Learning	NumPy
Salesforce Ecosystem	Salesforce
Data Analysis and Visualization Technologies	Pandas
Databases & Management Systems / ORM	MongoDB, MySQL, PostgreSQL, Redis, SQLAlchemy
UI Frameworks, Libraries, and Browsers	Bootstrap, CSS, HTML
Cloud Platforms, Services & Computing	AWS
Amazon Web Services	AWS EC2, AWS S3
Message/Queue/Task Brokers	Celery, Kafka
Logging and Monitoring	Datadog, Sentry

Virtualization, Containers and Orchestration	Docker, Kubernetes
SDK / API and Integrations	FastAPI, GraphQL
Version Control	Git
Collaboration, Task & Issue Tracking	Jira
Methodologies, Paradigms and Patterns	Kanban, Scrum
Operating Systems	Linux, Windows
QA, Test Automation, Security	pytest, Selenium
Platforms	Salesforce

EXPERIENCE

Python Developer

January 2022 – Present

Python Developer, dZENcore

August 2021 – January 2022

Python Developer, AntHouse

February 2020 – September 2020

Python Developer, ALLRounds

July 2019 – September 2020

Python Developer, Freelance

March 2018 – July 2019

PROJECTS

Python developer

Feb 2022 – Jul 2023

Description: An ARM system which helps to keep track of ads published on different Ad providers. Monitoring budget and performance of ads. Generating reports and statistics.

Responsibilities:

- Develop new microservices with third-party integrations and support old ones.
- Refactoring old microservices using new technologies and programming approaches.
- Task composition, task decomposition, task scheduling and task distribution to other developers.
- Code review.



- Writing documentation added integrations with third-party services such as GA4 and AdForm and CM360 (CRUD operation with different entities) set up creation, editing, deletion, import of entities via DV360 API to the client platform

Technologies: Django, FastAPI, Django Ninja, DRF, Kafka, Pydantic, Mypy, Celery, SQLAlchemy, Dependency Injector, DataDog, Sentry, PostgreSQL, Redis, AWS (S3, EC2), Docker, k8s

Python developer

Aug 2021 – Jan 2022

Description: An application for generating proto files

Responsibilities:

- Back-end development,
- Customize django admin panel,
- Bug fixing
- Test writing

Technologies: Python, Django, GraphQL, Graphene, Celery, PostgreSQL, AWS

Python developer

Feb 2021 – Sep 2021

Description: An application for managing scheduler or usual tasks (delete/create/edit). Add authorization, license check, email distribution, work with Tableau API, permissions, validation, export from excel/csv

Responsibilities:

- Backend development
- Add authorization, license check, email distribution, work with Tableau API, permissions, validation, export from excel/csv
- Customize Django admin panel
- Bug fixing

Technologies: Python, Django, Angular 13, RQ, DRF, Docker, Angular Material

Python developer

Feb 2020 – Jan 2021

Description: The site for the online store

Responsibilities:

- Backend development
- Bug fixing
- Test writing
- Implementing check for the availability of the mail domain during registration, adding validation, made an object model, etc.

Technologies: Python, Django, Celery, Redis, Angular 8, DRF, WebRTC

Python developer

Jul 2019 – Sep 2020

Description: Site migration from the old Angular version to the newer one. **Responsibilities:**

- Backend development
- Customize Django admin panel



- Bug fixing
- Implementing new pages, making filters, and doing the migration from the old Angular version to the newer one.
- Implementing notification when the site is updated with service worker

Technologies: Python, Angular8, Angular SSR

Python developer

Mar 2018 – Jul 2019

Description: The project is related to stocks, a lot of information from Yahoo Finance. The main idea of the project is to calculate which company is better to invest in, according to forecasts.

Responsibilities:

- Backend development
- Make scrapers, signals, celery tasks,
- Implement new logic, change current logic
- Customize Django admin panel
- Bug fixing

Technologies: Python, Django, MongoDB, Celery, Redis, Angular 6, Docker, Numpy, DRF

EXPERIENCE

Bachelor's degree in Computer Science, Kharkiv State University of Food Technology and Trade

