

Anton D.

Senior Software Engineer

SUMMARY

- Experienced Software Engineer with expertise in Python, C/C++, C#, Django, FastAPI, AWS, and Docker.
- Experience in backend architecture, development, deployment, and team leadership, with strong skills in databases (PostgreSQL, MongoDB, MySQL) and messaging systems (Kafka, RabbitMQ).
- Skilled in building scalable, high-performance systems with CI/CD pipelines, load balancing, SSL, payment integrations, and cloud infrastructure management.
- Experience in automation, firmware development for automotive navigation, and AI tools integration.
- Ability to lead projects from requirements analysis through support, including startup environments and freelance tech leadership roles.

TECHNICAL SKILLS

Main Technical Skills	Python, Django, FastAPI, Flask, PostgreSQL
AI Tools & Assistants	ChatGPT, Gemini
Programming Languages	C#, C++, Java, JavaScript, Python
AI & Machine Learning	AI
.NET Platform	ASP, ASP.NET, .NET
Python Frameworks	Django, Django REST framework, FastAPI, Flask
Data Analysis and Visualization Technologies	ETL
Databases & Management Systems / ORM	Elasticsearch, Memcached, Microsoft SQL Server, MongoDB, MySQL, PostgreSQL, Redis, SQL
UI Frameworks, Libraries, and Browsers	HTML
Cloud Platforms, Services & Computing	AWS
Industry Domain Experience	SAAS
SDK / API and Integrations	API, Facebook API, FastAPI, Stripe
Scripting and Command Line Interfaces	Bash

Mail / Network Protocols / Data transfer	CDN, DHCP, DNS, SSH, SSL
Message/Queue/Task Brokers	Celery, Kafka, RabbitMQ
Deployment, CI/CD & Administration	CI/CD, Jenkins
Platforms	CMS, CRM, Unity
Virtualization, Containers and Orchestration	Docker
Hardware	ECU
Version Control	Git, GitHub, Github Actions, SVN
Web/App Servers, Middleware	gUnicorn, Nginx
Operating Systems	Linux
QA, Test Automation, Security	QA Automation
Methodologies, Paradigms and Patterns	REST
Other Technical Skills	Eve, Marshmallow, Test Automation

WORK EXPERIENCE

Software Engineer Tech Lead, Selected Projects

2015 - Present

Software Engineer Tech Lead, Insurance Broker Management System/Service

2015 - Present

Led the development of a management system for insurance brokers incorporating CRM, CMS, ETL, and web scraping functionality. Focused on backend design, development, deployment, and coordination of a three-person backend team.

- Designed and developed backend components for the insurance broker management system.
- Contributed to the development and maintenance of CRM, CMS, ETL, and web scraping functionality.
- Worked on application deployment using AWS.
- Led a backend team of three people.
- Worked with Django, Django REST, and Celery in backend development.
- Used PostgreSQL and integrated Stripe into the application.

AWS, Stripe, Django, Celery, Django REST, PostgreSQL.



Software Engineer Tech Lead, Seat - Food Delivery Service at Stadiums

2015 - Present

Worked on the design, development, and deployment of a high-performance food delivery service for stadiums, enabling customers to order food for delivery directly to their seats or for collection at food stands.

- Participated in the design of the food delivery service.
- Contributed to backend development using Django and Django REST.
- Worked on application deployment using AWS.
- Worked with PostgreSQL as part of the application technology stack.

AWS, Django, Django REST, PostgreSQL.

Software Engineer Tech Lead, Evenz - Events Aggregator Engine

2015 - Present

Worked on the design, development, and deployment of an events aggregation engine that collects event information from multiple services worldwide and helps users plan their attendance in advance.

- Participated in the design of the events aggregation engine.
- Contributed to the development of the backend application using Django and Django REST.
- Worked on deployment of the application using AWS.
- Worked with MongoDB for data storage and Memcached for caching.

AWS, Django, Django REST, MongoDB, Memcached.

Software Engineer Tech Lead, Sanctuary – Facebook Bot for Horoscope and Tarot Predictions

2015 - Present

Led development and deployment of a Facebook bot providing horoscope and tarot card predictions, with both free and premium subscription features. The application was built using Django and Django REST, with MySQL for data storage and AWS CDN services.

- Contributed to the development of the Facebook bot and its prediction features.
- Worked on deployment of the application.
- Worked with Django and Django REST in the backend.
- Used MySQL for data storage.
- Used AWS CDN services to support content delivery.

AWS (CDN service), Django, Django REST, MySQL.

Software Engineer, AltexSoft

Jul. 2025 - Feb. 2026

Worked on a confidential project focused on backend development and support using Python and frameworks including Django, Flask, and FastAPI. The project technology stack



included relational and NoSQL databases, messaging systems, REST APIs, containerization, and AWS infrastructure.

- Contributed to backend development using Python and frameworks such as Django, Flask, and FastAPI.
- Supported existing backend applications and functionality.
- Worked with REST APIs and data serialization using Marshmallow.
- Worked with databases and data storage technologies, including PostgreSQL, MongoDB, Redis, and Elasticsearch.
- Used Kafka and RabbitMQ for messaging and event-driven communication.
- Worked with Docker, Linux, and Nginx in the application environment.
- Used Git, GitHub, and GitHub Actions in the development workflow.
- Worked with AWS services as part of the project technology stack.

Python, Django, Flask, FastAPI, Marshmallow, Git, GitHub, GitHub Actions, Docker, MongoDB, PostgreSQL, Redis, Kafka, RabbitMQ, ElasticSearch, REST, Nginx, AWS, Linux.

Software Engineer, CodeIT

Nov. 2024 - Jan. 2025

Worked on a confidential project focused on backend development and support using Python and FastAPI. The project involved REST APIs, multiple database technologies, and containerization with Docker.

- Contributed to backend development using Python and FastAPI.
- Supported the backend application and its existing functionality.
- Worked with REST APIs and database technologies, including MongoDB, MySQL, and Redis.
- Used Docker in the project environment.

Python, FastAPI, REST, MongoDB, MySQL, Redis, Docker.

Software Engineer, AltexSoft

Oct. 2024 - Jul. 2025

Worked as an external interviewer at AltexSoft, contributing to the recruitment process through the evaluation of software engineering candidates, with a focus on Python and backend development.

- Conducted technical interviews for software engineering candidates.
- Evaluated candidates' technical knowledge in Python and backend development.
- Contributed to candidate assessment as part of the recruitment process.

Python, Backend.

Software Engineer (Automation), Intellias (Automotive Navigation Platform Libraries)

Sep. 2016 - Jun. 2019

Worked on libraries for an automotive navigation platform running as firmware on an in-car computer. The platform interacted with other vehicle computers, including ECUs, to support features such as adjusting vehicle speed according to road speed limits, controlling



headlights based on road turns, and notifying drivers about important information. These features aimed to improve driving safety.

- Developed libraries for the automotive navigation platform.
- Worked with C and C++ in the development of platform libraries.
- Used Python and Bash in the development and automation environment.
- Worked with Jenkins as part of the project toolchain.

C, C++, Bash, Jenkins, Python.

Software Engineer, Wargaming (WG League - Tournament Matchment Service)

Dec 2013 - Feb 2015

Contributed to the development of WG League, a tournament matchmaking service that enabled players to communicate, save and share gameplay videos, and participate in tournaments.

- Participated in the development of the WG League service.

Unity3D, C#, Python, Java, Django, MySQL.

Software Engineer, Aspose (Aspose Pdf and Aspose Words .Net Libraries)

Jan 2011 - Dec 2012

Contributed to the development of .NET libraries providing APIs for document processing and editing without requiring additional software such as MS Office or Adobe Acrobat. The libraries enabled integration of document-related functionality into other services and products.

- Participated in the development of .NET libraries for document processing and editing.

C#, .NET, Test Automation.

Software Engineer, DataArt (Art Net - Internet Auction for Artworks)

Jul 2010 - Sep 2010

Contributed to the development of Art Net, an online auction platform for various types of artwork, involving frontend and backend components.

- Participated in the development of the web-based auction platform.

ASP .Net, C#, MSSql, JavaScript, HTML.

EDUCATION

• Bachelor's degree in Computer Science

Kharkov National University of Economics and Engineering, Department of Information control systems and technologies
2011-2016

