Andrii S
Middle Full Stack Developer

SUMMARY

Experienced software engineer with a strong background in computer science and a focus on full-stack development.
- Strong skills with Python, Node.js, and JavaScript;
- Expertise in frameworks Flask, Django, and React;
- Skilled in working with databases including PostgreSQL, SQLite, MySQL, and Redis;
- Deep skills with technologies like Docker and Elasticsearch;
- Extensive experience in developing RESTful APIs, GraphQL, and Fast API, with a solid understanding of CI/CD processes.
- Knowledgeable in machine learning techniques, particularly neural networks like darknet and caffe;
- Demonstrated success in optimizing software performance, improving productivity, and implementing system integrations;
- Strong problem-solving and collaboration skills, with a track record of mentoring and leading teams in technical projects.

TECHNICAL SKILLS

Main Technical Skills	Python
Programming Languages	JavaScript, Python
AI & Machine Learning	Caffe, Darknet, Machine Learning, Neural Networks
UI Frameworks, Libraries, and Browsers	CSS, HTML
Python Frameworks	Django, FastAPI, Flask
JavaScript Frameworks	Node.js, React
Databases & Management Systems / ORM	AWS ElasticSearch, MySQL, NoSQL, PostgreSQL, Redis, SQLAlchemy, SQLite
Amazon Web Services	AWS ElasticSearch
Scripting and Command Line Interfaces	Bash

Deployment, CI/CD & Administration	CI/CD (6 yr.)
Virtualization, Containers and Orchestration	Docker
SDK / API and Integrations	FastAPI, GraphQL, RESTful API
Operating Systems	Linux
Methodologies, Paradigms and Patterns	microservices architecture
QA, Test Automation, Security	QA, QA Automation
Other Technical Skills	CMD, Sanic

WORK EXPERIENCE

Full Stack Developer, NDA

Duration: 10.2022 – 07.2023
Summary: A company specializing in mobile and web development.
Responsibilities: Deployed new software feature updates and fixes, improved productivity database with optimization queries, increased profit for clients by implementing more detailed settings for triggering, decided logic for comparison of complicated data classes, collaborated with developers and performance engineers to enhance supportability and identify performance bottlenecks.
Technologies: Python, Docker, Redis, REST, GraphQL, Bash, Cascading Style Sheets (CSS), HTML, React.js, Django, Linux, SQLAlchemy.

Lead full-stack developer, NDA

Duration: 05.2021 – 02.2022
Summary: Medical edtech application for service businesses located in Germany.
Responsibilities: Built a medical EdTech project, sped up performance >10 times, designed software architecture and product optimization, designed development and release processes, mentored software engineers from Junior to Middle levels, led a team of 10 engineers, implemented system integration with Stripe and Booking.com.
Technologies: Python, Docker, Redis, REST, GraphQL, Algorithms, Bash, Cascading Style Sheets (CSS), HTML, React.js, Django, Linux, SQLAlchemy.

Software Engineer, UENI

Duration: 09.2019 – 11.2020
Summary: International tech company that helps small and very small enterprises to bring their businesses online.

Responsibilities: Developed a site building solution according to product requirements, designed software architecture and technical strategy for features development, refactored and developed asynchronous microservices.
Technologies: Python, Node.js, Microservices, Elasticsearch, Docker, Redis, REST, Algorithms, Bash, Cascading Style Sheets (CSS), HTML, Django, Linux, JavaScript, SQLAlchemy.

Full Stack Developer, Willowcode

Duration: 05.2018 – 08.2019
Summary: The company focuses on developing various systems with non-trivial customer requirements, complex integration solutions, and sophisticated business logic.
Responsibilities: Developed VPN Chrome extensions, implemented support of WireGuard protocol, optimized the product to significantly improve customers' retention and proposed and implemented cybersecurity solutions.
Technologies: Python, Node.js, Elasticsearch, Docker, Redis, REST, Algorithms, Bash, MySQL, Cascading Style Sheets (CSS), HTML, Node.js, React.js, Django, Flask, Linux, SQLAlchemy.

Back-end Developer (Python), PortaOne

Duration: 04.2017 — 04.2018
Summary:

- Empowers the telecom community to provide reliable and easy-to-use services to everyone;
- Supplies integrated and flexible BSS, OCS, and softswitch solutions for telcos.

Responsibilities: Developed applications for managing virtual machines management in a cloud, and sped up the development process by adding autotests and code style tests.
Technologies: Python, Docker, REST, Bash, MySQL, Cascading Style Sheets (CSS), HTML, Django, Flask, Linux, SQLAlchemy.

Python Developer/Automation QA Engineer, Video Internet Technologies

Duration: 06.2016 — 04.2017
Summary: Developed various systems with non-trivial customer requirements, complex integration solutions, and sophisticated business logic.
Responsibilities: Worked as a Python Developer and Automation QA Engineer.
Technologies: Python, SQLAlchemy.

EDUCATION

NTUU "KPI"
Faculty of Electric Power Engineering and Automatics