MARIA LEVCHENKO

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SUMMARY

Python developer with NLP background and passion for software engineering. Experienced in microservices architecture and web development.

SKILLS

- Python, Django, microservices, OpenAPI,
- SQL / PostgreSQL, Linux, Kubernetes, Docker, AWS
- Git, version control, Agile
- JavaScript, NodeJS
- Web Development, HTML, CSS, XML
- Natural Language Processing

EXPERIENCE

12/2020 to Current

Python Developer
Welltory Inc. – Redwood City, United States
- Contributed to the development of a microservices platform for the wellness app with over 7 million users.
- Enhanced the message generation pipeline to improve performance and speed.
- Developed key performance metrics to facilitate consistent monitoring of system performance.
- Worked with support team to troubleshoot and resolve user issues.
- Created an AI-based tool to assist the QA team in accelerating the development of test cases.

05/2023 to 11/2023

Python/JavaScript Engineer
Dipartimento FICLIT Dell'Università Di Bologna – Bologna, Italy
- Created an interactive web project for Italian teachers, enhancing teaching of Manzoni's novel.
- Devised a text2XML conversion algorithm, boosting material preparation efficiency from $O(n^2)$ to $O(logN)$.

01/2019 to 08/2020

Software Engineer
EPAM Systems – Moscow, Russia
- Developed heuristics and data processing in ML pipelines in OCR and order prediction projects for the international companies in the Life Science division.

09/2019 to 12/2019

Python Developer
EduHund.Ru – Saint Petersburg, Russia
- Sole software engineer for a no-code platform used in online UX/UI design and content creation courses.
- Designed and implemented an automation system to collect and process user feedback.
- Created a 4-index system for automatically grading student assignments.

VOLUNTEER PROJECT FOR UKRAINIAN REFUGEES

Engineered an asynchronous Telegram chat-bot dedicated to raising funds for 145 refugees group.

EDUCATION

Ph.D.: **Russian Literature**
Herzen State Pedagogical University - Saint Petersburg, Russia

Expected in 11/2024

Master of Arts: **Digital Humanities And Digital Knowledge**
University of Bologna - Bologna, Italy