

YURY REPIN

Mob 054-7614210 | Telegram @yurepin | yurepin90@gmail.com

EDUCATION

2012 – 2015 **Moscow State University of Civil Engineering, Russia**
BSc in Economics, Management and Information Systems

WORK EXPERIENCE

2021, November – 2022, February **TINKOFF BANK (tinkoff.ru), Russia**
Senior Software Developer (Python)

- Was supporting legacy code and implementing new features. Stack: Python, Fastapi, Postgres, Kafka

2020, June – 2021, August **MTS GROUP (mts.ru), Russia**
Python Developer

- Created an api for ML model. Stack: Python, Flask, Postgres, Numpy, Pandas, Docker
- Developed (in a team of 5) an infrastructure service with microservice architecture. Was involved in creation of DAGs for Airflow, tasks for Celery. Was working with DB Postgres and Aerospike, developing producers and consumers for Kafka and manifests for Kubernetes.

2019, August – 2020, June **FIRST LINE SOFTWARE (firstlinesoftware.com), Russia**
Python Developer

- Integrated a back-end of Django-based online shop with Stripe API
- Developed an algorithm for making a graph acyclic by deleting a minimal number of edges
- Increased by 10 times the speed of classification in ML model by optimizing business logic in Python code base
- Proposed additional validation of ML models and improved F-score from 80 to 92%.

2017, December – 2019, August **KINODANZA (kinodanz.ru), Russia**
Python Developer

- Created an application for distributed processing of 3-D models in local network (simplified analogue of ftrack). This involved designing network and database architecture, developing a GUI and client-server interaction. Stack: Python 2.7, PySide, MongoDB, XML, CSS(QSS), QWebSocket
- Enhanced the security of company's internal data by creating a Python module for Windows (using Windows AD, win32api)

2017, July – December **AISA (aisa.ru), Russia**
Web-Developer

- Improved company's product by finding and fixing logical bugs. Worked with: Java, Spring, JS, EXT.js, Node js, SOAP, SVN
- Made project build on Ant

2016, July – September **MAPPING, Russia**
SWE Intern

- Created a web page for the company site using HTML, CSS and Typescript
- Was involved in back-end development. Learned basics of Java Spring, Hibernate, HQL

2013, September – 2014, May **DANONE, Russia**
Assistant in Department of Demand Planning

- Was preparing datasets for demand forecasting
- Worked with visualization tools (mostly Deductor) to present forecasting results to the management

ADDITIONAL INFORMATION

Languages	Native Russian, Upper-Intermediate English
Sports&Culture	Basketball, chess
Nationality	Russian, new repatriant in Israel