Ilia Bronnikov

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ABOUT ME

Middle Backend Developer (5 years of exp). I like things to be clear and I try to stick to that at work. I am not afraid of big tasks, even if I don't see a solution right away. I like to challenge myself. I love an active time and serene communication with people.

WORK EXPERIENCE

Price Express, Moscow - Python backend developer
Dec 2021 – Present

- Developed a microservice for working with feedbacks
- Designed and developed the API
- Supported and refactored microservices
- Developed the service monitoring system
- Code review, unit tests

CompMechLab, Saint-Petersburg - Software Engineer
Sept 2017 – Dec 2021

- Writing analytical scripts in Python to process raw calculation results from engineering software (ansys, ls-dyna).
- Optimization of computation time for a numerical model of vehicle damage using the Python library SfePy (computational mechanics)
- Development of a Django-based web service for collaborative work of calculation engineers
- Development of a GUI application for the customer to visually simulate vehicle damage when the input parameters change

TECHNICAL SKILLS

Stack
- Python, FastAPI, Django, Docker, Celery, RabbitMq, pytest

Operating systems
- Windows, Linux

Database
- PostgreSQL, Mongo, Redis

EDUCATION

Brno University Of Technology, Czech Republic - Internship
- Computer Science at Faculty of Information technology

Saint-Petersburg Polytechnical University, Russia.
- Master - Computer-aided engineering and digital manufacturing
- Bachelor - Computer engineering

LANGUAGES
- English: Upper Intermediate
- Russian: Native