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# MIKHAIL CHEKIN

FULL STACK DEVELOPER

Full stack developer with physics and industrial automation background. Quick analytical mind with extensive mathematical and technical experience, empowered by a solid academic education. I am seeking a challenging software development position where I can apply my broad outlook and rich experience to the company's benefits.

## SKILLS

Python Django DjangoDRF Flask  
SQL NoSQL  
Javascript React Vue Node.js  
Git Github Gitlab  
HTML5 Bootstrap CSS htmx

## EDUCATION

### Master of Science in Physics

Moscow State University (Top one in Russia)  
Department of quantum statistics and field theory  
Summa Cum Laude, GPA 4,92 (of 5)

### Full Stack Web Development Program

Developers Institute, Tel-Aviv  
March 2023 - July 2023

## LANGUAGES

Russian   
English   
Hebrew

## PERSONAL PROJECTS

### DjangoDRF/React application ([GitHub](#))

- The project is a social network for plastic recycling. Users create and share orders for bottle recycling. Collectors browse and select orders, pick up the bottles, and deliver them to a recycling center for compensation.
- Stack: DjangoDRF, PostgreSQL, React, Mapbox, Bootstrap

### Backend Flask application ([GitHub](#))

- Application designed to manage information related to images stored in AWS S3 cloud.
- Stack: Python, Flask, MongoDB, Atals, AWS S3A

### My algo practice ([GitHub](#))

- 450 leetcode solved.
- Selected solutions from CodeWars (1 que) can be found on my GitHub

## WORK EXPERIENCE

### Fullstack developer

GainTrade AI SaaS for arbitrage trading 2024 - now

Developed a service that analyzes stock market data and allows users to choose trading strategies and run robots to trade with the selected strategy.

- Developed and implemented user-facing features using Vue.js.
- Improved user experience using frontend libraries such as TradingView and AG Grid for displaying large amounts of data.
- Collaborated with backend team to build a data pipeline using Python Statsmodels package.

### Career change/Freelance fullstack developer

Self-employed 2022-2023

- Pursued proficiency in Python and relevant backend technologies such as Django, DjangoDRF, Flask.
- Independently deployed SPA as a freelancer, utilizing Django and htmx for server-side rendering to consolidate data from various API
- Demonstrated ongoing growth and adaptability through hands-on experience and continuous learning in software development.

### Scientist, Metrology Expert

Russian National Metrology Insitute 2010-2022

- Delivered high technical expertise in the area of oil and gas metrology
- Conducted research in area of measurement methods
- Worked with all major producers of process automation equipment
- Performed metrological examination of measurement algorithms

### Project Manager

Elster-Instromet 2008-2010

- Managed all activities corresponding to delivery, installation and start-up of calibration facilities for gas flowmeters.

### Technical sales engineer, Instructor

Emerson Automation Solution 2003-2008

- Achieved 40-50% yearly growth in department sales
- Trained more than 100 customers' engineers (certified as Emerson Educational Service Instructor)

### QA engineer

Auriga Inc 2001-2003

- Performed manual and automated software testing
- Performed bug tracking. Processed customer's requests