

MIKHAIL CHEKIN

PYTHON BACKEND DEVELOPER

Software engineer with physics, industrial automation and quality control background. Quick analytical mind with extensive technical experience, empowered by a solid academic education. I am seeking a challenging python backend development position where I can apply my broad outlook and rich experience to the company's benefits and grow and refine my programming skills.

SKILLS



EDUCATION

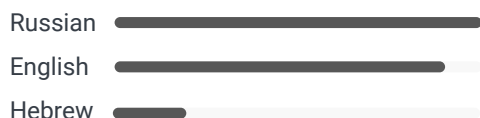
Master of Science in Physics

Moscow State University
Summa cum Laude, GPA 4,92 (of 5)

Full Stack Web Development Program

Developers Institute, Tel-Aviv
March 2023 - July 2023

LANGUAGES



PERSONAL PROJECTS

Backend Flask application ([GitHub](#))

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

FlatBot ([GitHub](#))

- A Telegram bot that sends you flats available for rent based on your position and preferences (using the Yad2 API)
- Stack: Python (aiogram, psycopg2, requests), PostgreSQL, Rest API

My algo practice ([GitHub](#))

- Selected problems from CodeWars or Leetcode that I found challenging and interesting.

WORK EXPERIENCE

Metrology Expert, Project Manager

Russian National Metrology Insitute 2010-2022

- Provided advanced technical expertise in the field of oil and gas metrology.
- Conducted pattern approval tests.
- Conducted testing of embedded software in accordance with the Welmec 7.2 standard.
- Developed standards and regulatory documents.
- Collaborated with major producers of process automation equipment such as ABB, Krohne, Yokogawa, Endress+Hauser, and Emerson.

Project Manager

Elster-Instromet 2008-2010

- Managed all activities corresponding to delivery, installation and start-up of calibration facilities
- Coordinated project scheduler with factory, sub-contractors and customers
- Controlled delivery and customs clearance, organizing FAT and SAT procedures.

Technical sales engineer, Instructor

Emerson Automation Solution 2003-2008

- Supported customers at every stage of the sales process.
- Achieved 40-50% yearly growth in department sales.
- Took part in embedded software development and adapting it to the local market.
- Trained more than 100 customers' engineers (certified as Emerson Educational Service Instructor)

QA engineer

Auriga Inc 2001-2003

- Conducted various types of manual and automated software testing for enterprise client-server applications for the publishing industry.
- Tested server-side applications on various Linux distributions, including Solaris, HP-UX, and RedHat Linux.
- Wrote test plans and developed automation test scripts.
- Tracked and managed software bugs.
- Handled customer requests from initial inquiries to release.
- Prepared end-user documentation.