

INFO:



Dmytro Hoi
Python Developer

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SUMMARY:

I've been programming in Python for almost 4 years. I worked on the following major tasks: the creation of a quality control system for the Big Data/ML project (Python and JS); creating and maintaining a custom Python test framework based on Appium for a medical embedded project (complex medical device on Android); creation of bots for Telegram, Slack and Discord (Python, JS); creation of site parsing scripts (Python, JS, complex Regex); creation of Bash/zsh console scripts for personal projects (e.g. site deploying, environment setup); contribution to open-source projects on GitHub (e.g. python-telegram-bot, aiogram); creation of plugins and a plugin loader for a game (Minecraft, Java, Jython); creation of a personal site (Fastify, ReactJS, Cloudflare Workers). I also teach Python and Basic Development courses at a famous IT school, create a company-wide bot to automate hiring process, and write articles on well-known resources.

I finished studying Systems Analysis, including machine learning.

SKILLS:

- Languages: Python, JavaScript, Ruby, bash scripting, Go (*learning in progress*).
- Libraries/Frameworks: FastAPI, ReactJS, Django, Flask, pytest, appium, jest, python-telegram-bot/aiogram, SQLAlchemy/Gino, requests, Tkinter
- English-level: Intermediate (good reading and listening, but poor speaking skills)
- Tools: Git, SVN, adb, cron, Docker, venv/pipenv/poetry
- Other: zsh, Regex, GitHub (with Actions), sr.ht

Details on my site: hoid.dev

ADDITIONALS SKILLS:

- Initiative, automation integration, and proactive
- Public speaking and teaching skills
- Writing articles (habr.hoid.dev | devto.hoid.dev | dou.hoid.dev | blog.hoid.dev)
- Also: SMM, PR, Poems writing, musician

WORK EXPERIENCE :

Company: Grid Dynamics

Position: Python Software Developer (09/2021 - now)

Info: Implementation of a tool to run tests in multiple languages from Python with an API server, and additional tool (stack: fastapi, django, reactjs)

Company: Grid Dynamics

Position: Automation QA Engineer (02/2021 - 09/2021)

Info: Creation Quality Control system for Big Data/ML project (stack: flask, reactjs)

Company: GlobalLogic

Position: Automation QA Engineer (05/2019 - 02/2021)

Info: Implementation of a custom test framework for the embedded device on Android (stack: Python, Appium, ADB, and pytest)

Company: Microbilt

Position: Site Scraping Script Developer (07/2018 - 05/2019)

Info: Programming with Regex and SQL. Python and Javascript automation scripting.

Company: National University of Radioelectronics

Position: Senior Assistant at Quality Assurance Department (06/2016 - 05/2017)

Info: Creation and maintenance of an internal quality assurance system (ISO:9001).

EDUCATION :



Kharkiv National University of Radioelectronics

- Bachelor (2014 - 2018)

Electronics - "Electronics devices and systems"

- Master (2018 - 2019)

System Analysis - "Consolidated information"

PERSONAL PROJECTS :

- [hi gain dev](#) - personal programming blog
 - [freelancehunt-api](#) - a framework for public API on Python ([PyPI](#))
 - [afilters.js](#) - advanced filters for JS ([NPM](#), [docs](#))
 - [pyplugins](#) - plugin loader for the famous game on Java and Jython (Minecraft)
 - [pelican-qsb](#) - a tool for quickly building Pelican-based websites on Python ([PyPI](#))
 - [slack-bolt-router](#) - slack-bolt request routing tool ([PyPI](#))
 - other projects: bots (e.g. [nurecraft-bot](#)), scripts, and programs with a GUI
- My personal projects are collected in hoid.dev/#projects.