

## INFO:



**Dmytro Hoi**  
Python Developer

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Site: [hoid.dev](http://hoid.dev)

## SUMMARY:

I've been programming in Python for almost three years. I worked on the following major tasks: 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 and Discord (Python, JS); creation of site parsing scripts (Python, JS, complex Regex); creation of Bash/zsh console scripts (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 (ReactJS, JS on Cloudflare Workers). I also teach Python and Basic Development courses at a famous IT school and write articles on well-known resources.

My personal projects are collected in [hoid.dev/#projects](http://hoid.dev/#projects).

Additional programming languages are: Javascript, sh, Ruby and Go (learning in progress). I finished studying Systems Analysis, including machine learning.

## SKILLS:

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

Details on my site: [hoid.dev](http://hoid.dev)

## ADDITIONALS SKILLS:

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

## PERSONAL PROJECTS:

- [hi gain dev](#) - personal programming blog
- [freelancehunt-api](#) - 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](#))
- other projects: bots (e.g. [nurecraft-bot](#)), scripts and programs with a GUI

## WORK EXPERIENCE:

**Company:** Grid Dynamics

**Position:** Automation QA Engineer (02/2021 - now)

**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 maintain 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"

DMYTRO HOI / Mar 2021 2/2

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NOTE: Also my site is available at [dmytrohoi.com](#)