

Junior Python Developer

Mikhail Davydov

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Objective: Junior Python Developer with more than 2 years of self-studies experience in python scripting for my current work. And with a great willingness to become a professional software engineer.

Technical skills:

Programming: python, pytest, pandas, PyQt5, Dynamo Revit (graphical developing environment)

Environments: Poetry, venv, Linux CLI

Technologies: HTTP/1.0 - 1.1, telnet, HTML, CSS, Regexp

Databases: PostgreSQL

IDA: VSCode, Visual Studio

Version control systems: GIT, GitHub

Summary

- More than 15 years of experience in designing power supply systems. I have perfect skills in software such as AutoCAD, Revit and Excel.
- For the last 2 years I have been actively using Python to automate and speed up work in Revit, to work with a large number of Excel calculation tables with many data and formulas. This has actually become very useful for many of the people I work with.
- There are educational projects (Hexlet) on my GitHub page and my project named "SLD_Builder", which I am actively developing. A project that automates the construction of single-line diagrams of electrical panels in the AutoCAD graphical environment. I have much positive feedback from my colleagues for SLD Builder.
- I am currently studying on the platform Hexlet.io in the direction of python developer, where I got acquainted with the basics of web development, automated testing, abstraction using data, relational databases, OOP, etc.
- I enjoy writing code. There are so many new things for me in this direction, and it's just great. It is extremely pleasant to realize that hours of reading documentation and searching the Internet for solutions turn into working code.

Education

2000 - 2006. Moscow State Institute of Electronics and Mathematics (Technical University).

Faculty of Electronics (engineer, electronic engineering process)

July 2022. Hexlet.io

Python developer course (<https://ru.hexlet.io/u/derie1>).

Recently read the book: Grokking Algorithms: An illustrated guide for programmers and other curious people