

Tomas Mozdren

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<https://beangreen247.xyz/>

Work experience:

01/2024– 07/2024 **Production Operator**

OPmobility (Plastic Omnium), Nový Jičín (Czechia)

- ❖ Production Operator in the Automotive Industry
 - Operation of production machinery and equipment in automotive manufacturing. Performing quality control on produced parts and products according to established standards. Collaboration with a team of operators and other departments to achieve production goals.

06/2023–08/2023 **PHP Web Developer**

Spaneco spol s.r.o., Valašské Meziříčí (Czechia)

- ❖ Working on Websites
 - Created websites for clients and have learned how to create a admin system for our customers to automatically and seamlessly update information on their websites using PHP as the main technology for both frontend and backend as well as connecting those websites and their admin panels to a database to store and read information from said database.
 - Technologies used PHP, JavaScript, Bash, git, MariaDB

10/2021–04/2023 **Technical Specialist**

TietoEVRY, Ostrava (Czechia)

- ❖ Working with Atlassian Jira/Confluence, SW Engineering, Linux
 - Did full stack development on custom inhouse solutions for our Jira and Confluence instances, learned how to manage clusters of servers and how to do basic proxy configuration as well as gaining the ability to use Jira and Confluence APIs to automate tasks for our team using custom scripts built on Bash or Python. Did some customer support for a few months as well as Ansible automation.
 - Other Technologies used: Java, JavaScript, DataBases, RHEL 8, Plugin Development, git

21/05/2018–01/06/2018 **Assistant worker**

Semperflex Optimit s.r.o., Odry (Czechia)

- ❖ maintenance of computers
- ❖ Basically the same as previous experience, the difference being that I learned how to program devices like Unitronics v350 using Unitronics Vision software called VisiLogic.

22/05/2017–02/06/2017 **Assistant worker**

Semperflex Optimit s.r.o., Odry (Czechia)

- ❖ maintenance of computers
- ❖ Did os reinstalls if necessary, system maintenance and basic virus checks to ensure that our computers run at their top performance resulting in learning how to maintain and fix computers.

Additional projects

Home automation

I have migrated my families automation that was dependent on a chinese solution onto my own below I list the items and technologies used in said projects

- ❖ Hardware
 - Raspberry Pi 4
 - 16gb SanDisk SD card
 - An ethernet connection
 - sonoff zigbee 3.0 usb dongle plus v2
 - A number of zigbee supported devices, from smart outlets to sensors and temperature readout for separate designated rooms in our household
- ❖ Software
 - Raspbian/RaspiOS minimal (command line interface)
 - Docker (used to run Node-RED)
 - nginx
 - Home Assistant (GUI for interaction, mobile app supported)
 - zigbee2mqtt (software to allow support to interact with zigbee devices and supports automated adding when detected)
 - Node-RED (used for programming and making custom, not officially supported logic, more extensible)

Education:

06/09/2015–30/06/2021 School leaving exam Maturita EQF level 4
Gymnázium a Střední průmyslová škola elektrotechniky a informatiky,
Frenštát pod Radhoštěm, příspěvková organizace, Frenštát pod
Radhoštěm (Czechia)

- ❖ Programming
- ❖ Databases
- ❖ Measurements and diagnostics
- ❖ Electronics
- ❖ Networking
- ❖ Telecommunications