

# Tomas Mozdren

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[beangreen247.github.io](https://beangreen247.github.io)

## Seeking position in: **Software Development**

I am a somewhat capable developer with experience in programming everything from Web development to App development creating web apps and desktop applications. I am a solo programmer capable of working in a team or alone, depending on the task that was given.

## **Technical Skills:**

Languages: C#, HTML , CSS, JavaScript, Python, PLSQL, Java

Frameworks: Microsoft .Net, Winforms, GTK

Tools: Visual Studios (2013, 2015, 2017, 2019, Code), Oracle SQL Developer, Notepad++, Git, GitHub, PuTTY, Bash, Powershell, CMD

Additional Experience: Windows, Ubuntu (Desktop, Server), Fedora, Arch, Debian, SUSE, Shell scripting.

## **Work experience:**

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

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

- maintenance of computers

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

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

- maintenance of computers

## **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

### Personal Projects:

- I make videos about software development and technology on YouTube, you can view it [here](https://www.youtube.com/channel/UCQbA5Nc4oq6uMS2idDWsxkw).  
(<https://www.youtube.com/channel/UCQbA5Nc4oq6uMS2idDWsxkw>)
- **UraniumNote**, a web app written in JavaScript for taking notes, that can be accessed [here](https://beangreen247.github.io/UraniumNote).  
(<https://beangreen247.github.io/UraniumNote> )
- **UraniumWebTerm**, a web app written in JavaScript simulating an online terminal, that can be accessed [here](https://beangreen247.github.io/UraniumWebTerm).  
(<https://beangreen247.github.io/UraniumWebTerm>)
- **Minimalist chatbot**, a web app written in JavaScript, a chat-bot that interacts with the user using predefined commands, that can be accessed [here](https://beangreen247.github.io/Minimalist-chatbot).  
(<https://beangreen247.github.io/Minimalist-chatbot>)
- **Python-AI-Arts**, AI written in Python using the Keras and Tensorflow library, repository can be found [here](https://github.com/BeanGreen247/Python-AI-Arts).  
(<https://github.com/BeanGreen247/Python-AI-Arts>)
- **Object-detection-using-Tensorflow**, object detection in Python using the Tensorflow library, repository can be found [here](https://github.com/BeanGreen247/Object-detection-using-Tensorflow).  
(<https://github.com/BeanGreen247/Object-detection-using-Tensorflow>)
- **neural-network-simulator**, simulation of a neural network written in C#, repository can be found [here](https://github.com/BeanGreen247/neural-network-simulator).  
(<https://github.com/BeanGreen247/neural-network-simulator>)

### Released software:

- **Windows 10 Minimizer**, a utility to make your Windows 10 install more lightweight. Written in C#, repository can be found [here](https://github.com/BeanGreen247/Windows-10-Minimizer).  
(<https://github.com/BeanGreen247/Windows-10-Minimizer>)
- **Image To ASCII Converter**, a utility to convert an image to ASCII art. Written in C#, repository can be found [here](https://github.com/BeanGreen247/ImageToASCIIConverter).  
(<https://github.com/BeanGreen247/ImageToASCIIConverter>)