

Basic concepts in Python, data types, variables, **reusable functions** with parameters, **loops and conditional statements**. Handling user input and manipulating data. **data structures**, string and list methods, reading and **manipulating files**.

PORTFOLIO

Projects using JavaScript, React and CSS

Pomodoro Clock: Timer allows user to determine the length of sessions and breaks. Using Date object, it counts down the time to zero, after which it triggers alarm sound. It automatically changes between sessions. It can be paused or reset to default times.

Can be viewed at: <https://codepen.io/petra-voz-rov/full/vYLJGyE>

Calculator: Web application that accepts input from user. It accepts valid numbers, limits the length of the number entered, if multiple math symbols are entered it cleans the input and reuses returned value for next mathematical operation if it is not reset to default by user.

Can be viewed at: <https://codepen.io/petra-voz-rov/full/bGEwvir>

Projects using JavaScript, CSS and jQuery

Quote Machine: An application that renders a random quote. On click it calls a function that randomly selects a different quote and changes the background image.

Can be viewed at: <https://codepen.io/petra-voz-rov/full/eYJNPOL>

Projects using JavaScript, CSS and Markdown

Interactive Form: It dynamically renders Markdown script into valid HTML. When user alters Markdown, changes are automatically displayed.

Can be viewed at: <https://codepen.io/petra-voz-rov/full/eYJJOQx>

Other projects can be viewed at: <https://codepen.io/petra-voz-rov>

EMPLOYEMENT HISTORY

Stock Controller	Tesco, Bristol	11/2019 – 05/2020
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I monitored stock levels, helped with **projecting stock demands**, **kept track of our product orders**. I was responsible for **incorporation of new products** to our existing lines and for maintaining and encouraging best **practices to minimise waste and avoidable loss**.

Various Part-Time Roles During My Studies

VOLUNTEERING HISTORY

Volunteer Facilitator	Humber NHS Foundation Trust	07/2017 – 08/2018
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Research Assistant	Psychology Department, University of Hull	02/2017 – 05/2017
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Customer Service Assistant	Brynmor Jones Library, University of Hull	10/2016 – 05/2017
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Volunteer Facilitator	Hull Homeless and Rootless Project	09/2016 – 01/2017
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TECHNOLOGIES

Python, JavaScript, CSS, HTML, jQuery, React, Bootstrap, Object-Oriented Programming, Pandas, Numpy, Scikit-learn, Matplotlib, Pillow, Tesseract, OpenCV

LANGUAGES

- **Fluent:** English, Slovak, Czech

Intermediate: Polish, German
