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## EDUCATION

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**MSc Applied Clinical Psychology**    **University of Bath**    **09/2018 – 10/2019**

I graduated with **MSc degree with merit**.

**Dissertation Project:** The effect of anxiety on optimistic bias in belief updating about future life events

**BSc Psychology**    **University of Hull**    **09/2015 – 10/2019**

I graduated with **First-Class Honours degree**.

I undertook modules specialised in Clinical Psychology.

**Final Year Research Project:** Racial Attitudes of Preschool and Primary School Children in Slovakia

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## CERTIFICATIONS

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### Web-Development Courses

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**The Complete Node.js Developer Course (3rd Edition)**    **Udemy**    **07/2020**

Using Node, Express, MongoDB, Jest, APIs, REST API or web tokens to build applications.

**Front End Libraries Certification (300h)**    **freeCodeCamp**    **06/2020**

Focus on JavaScript libraries - **Bootstrap, jQuery, Sass, React, Redux**.

**JavaScript Algorithms and Data Structures Certification (300h)**    **freeCodeCamp**    **05/2020**

**JavaScript** and ES6 functionalities, **Regex**, **object-oriented programming**

**Responsive Web Design Certification (300h)**    **freeCodeCamp**    **04/2020**

**HTML5, CSS**, web accessibility, responsive design principles, **flexbox and grid** functionalities

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### Python Courses

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**Python 3 Programming Specialization (54h)**    **Coursera - University of Michigan**    **12/2019 – 03/2020**

Series of 5 Python courses, out of which I completed: **Data Collection and Processing with Python, Python Classes and Inheritance and Python Project: Pillow, Tesseract, and OpenCV**

**Request module** in Python, **fetching data** using APIs, caching data, using of API documentations, inheritance, code reusability, use of Python for **face, text or character recognition** and picture manipulation

**Using Python For Research (48h)**    **edX - Harvard University**    **11/2019**

Object manipulations- lists, dictionaries, tuples, Numpy, Matplotlib and Pyplot libraries and the random module in Python.

**Introduction to Python (40h)**    **edX - Microsoft**    **10/2016**

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**.

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## PORTFOLIO

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### Projects using JavaScript, React and CSS

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**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://petra-vozarova.github.io/pomodoro-app>

**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://petra-vozarova.github.io/calculator>

### Projects using JavaScript, CSS and jQuery

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**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://petra-vozarova.github.io/quote-machine>

### Projects using Node.js, Express and Request frameworks

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**Weather Forecast Application:** Using promise chaining this application interacts with APIs to retrieve geographic coordinates of locations requested by the user and to subsequently fetch weather information.

Can be viewed at: <https://vozarova-weather-forecast-app.herokuapp.com/>

Source codes to these as well as other projects of mine can be viewed at: <https://github.com/petra-vozarova>

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## EMPLOYEMENT HISTORY

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<b>Web Developer</b>	<b>Bookshop, Diera do Sveta</b>	<b>05/2020</b>
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In a two-person team, we built an e-shop using WordPress for a non-profit organisation in Slovakia. I was responsible for writing a number of Python scripts for transforming client's existing database of products into a uniform and organised dataset that was later used to automatically populate the e-shop with items.

Can be viewed at: <https://knihy.dieradosveta.sk>

<b>Stock Controller</b>	<b>Tesco, Bristol</b>	<b>11/2019 – 05/2020</b>
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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**

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## VOLUNTEERING HISTORY

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

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## TECHNOLOGIES

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

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