



## VEC SUMMER INTERN: Leona Celin

UNIVERSITY OR SCHOOL:  
University of Liverpool

UNIVERSITY COURSE STUDYING:  
MSc Data Science and AI

### WHAT MADE YOU WANT TO JOIN THE VIRTUAL ENGINEERING CENTRE FOR YOUR INTERNSHIP DURING THE SUMMER 2022?

I wanted to do a Data Science project and gain real and valuable experience. The VEC was the perfect opportunity for that as they had some Data Science projects to work on for a short period of time.

### DID YOU HAVE ANY PRECONCEPTIONS ABOUT THE VIRTUAL ENGINEERING CENTRE AND WHAT THE CENTRE DOES PRIOR TO STARTING YOUR INTERNSHIP?

I was aware that the VEC was part of the University of Liverpool and have previously completed a recent project based on food security across the Liverpool City Region.

### WHAT WERE YOU DOING DURING YOUR INTERNSHIP AT THE VIRTUAL ENGINEERING CENTRE?

I am working on the Food Mapping project. I am developing modifications to the dashboard, re-organising the script and preparing the report on LSOAs and Wards.

### WHAT SKILLS DID YOU NEED TO UTILISE TO COMPLETE THE TASKS SET?

Data Science and Visualisation skills were key.

### DID YOU LEARN ANYTHING NEW AND SOMETHING BEYOND YOUR COURSE?

I learnt about Plotly Dash which I used for visualisation.

### DID YOU DEVELOP OR LEARN ANY NEW SKILLS DURING YOUR SUMMER INTERNSHIP?

I started using PyCharm and Plotly Dash during my internship whilst I also worked on building HTML page for reporting purposes.

### DO YOU HAVE ANY RECOMMENDATIONS OR WORDS OF ADVICE FOR OTHER STUDENTS WHO ARE CONSIDERING AN INTERNSHIP (NOT LIMITED TO THE VEC?)

My recommendations for new interns would be to accept the challenge you have been set and try to build the best possible solution for that.

### WHAT ARE THE NEXT CAREER STEPS YOU WISH TO TAKE FOLLOWING YOUR COURSE COMPLETION?

I would like to find additional one-year internship opportunities or even look for a job as part of my career.