

# ELLIE ROBINSON

After graduating from the University of Exeter in 2019 with a 2:1 in Maths and working as a Junior Data Analyst I decided that using code to solve problems was the favourite part of my day and I wanted to pursue it as a career! So I joined a Full Stack Coding Bootcamp to learn the skills needed to land my first role as a Software Developer. When I'm not thinking about coding I like to read Sci-Fi and fantasy books and discuss with friends about all the good, bad (and downright cringy) tv shows and films we've been watching.

## CONTACT

07541480566

[ejr.jobs@gmail.com](mailto:ejr.jobs@gmail.com)

<https://github.com/ellie-r>

<https://2020-ellier.dev.io-academy.uk/>

## WORK EXPERIENCE

### Junior Data Analyst

#### Kaiasm

Sep 2019 - Sept 2020

Data performance analysis and data visualisations. Created and improved Python scripts to enhance the process and speed of work.

### Maths Exam Marker

#### Sparx

Dec 2017 - Jun 2019

Marking test papers and data entry, using bespoke exam manager platform

## PROJECTS

### E-Commerce Store

<https://github.com/ellie-r/2020-sept-ecommerce>

Built an e-commerce store web app with object oriented PHP that followed the SOLID principles. Had to extract data from an API and import into a MySQL database. Worked as a scrum team of 8 to estimate tasks and plan the architecture, also used pair programming for each task.

### Collector App

<https://github.com/ellie-r/collectorApp>

Built a collectors app that allows you to store and display items, and the option to add new items. Written in functional and Unit Tested PHP and uses a MySQL database.

### Academy Aptitude Test

<https://github.com/ellie-r/aptitude-test>

Worked as a scrum team to add new front end features to this legacy project. Used GULP as a task runner to compile our TypeScript and SASS code. Also used Handlebars for JavaScript templating.

## EDUCATION

### Mayden Academy / iO Academy

#### Full Stack Coding Bootcamp

Sep 2020 - Dec 2020

*Ranked as one of the top 10 coding bootcamps in the world.*

Designed and developed web applications using technologies that include HTML, CSS, PHP, JavaScript and MySQL.

Collaborated with other developers on group projects using scrum.

### University of Exeter

#### Mathematics BSc

Sep 2016 - Jul 2019

Result: 2:1 (68%)

Highly analytical and critical degree demanding strong problem-solving skills.

Modules include: Combinatorics; Stochastic Processes; Statistical Inference; Mathematics Group Project; Bayesian Statistics, Philosophy and Practice; Advanced Statistical Modelling.

### Pathways to Data Analytics

Short course consisting of five three-hour sessions where I learnt how to use Python for data analysis and completed a week's internship with a local company.