

# Harry Parker

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## Personal Statement

An aspiring and upcoming, optimistic, and determined Cyber Security student with cerebral palsy, which wants to help people online to keep them safe. The attack that I was inspired by was the "WannaCry" virus attack on the NHS in May 2017 and the NHS reached out to one guy only, so I thought there are not enough good hackers across the UK, or people that are helping to provide easy, accessible solutions to everyone to stop luring hackers to the vulnerable targets.

## IT Skills

- Proficiency how to use Microsoft Products and Data Processing/ Analysing.
- Development tools: MS Office, Adobe Photoshop, and Premiere Pro.
- Programming languages C#, JavaScript, and HTML, React, Java, ASP.NET, CSS, PHP
- Knowledge in using Microsoft SQL Server and SQL
- Linux OpenSSL, Cryptool2 for Cryptography

## Employment History

### Data analyst (Work Experience),

### HM Land Registry, Plymouth (July 2018)

Achievements and responsibilities:

- Was in control of 300+ Properties in London being registered, entering data onto spreadsheets.
- Making sure they were all correct, so that there is not any incorrect data.
- Interpreted the data to graphs so the team can make future decisions.

## Education

### Plymouth University (September 2020 - Present)

BSc Cyber Security

First year grade: 75.8%

### Plymouth University (September 2019 - June 2020)

Fnd Computer Science Foundation Year

During this year, I gained broad knowledge on computing skills.

### Hele's School (September 2017 - June 2019)

A-Levels: Maths (AS) - C,

BTEC Level 3 IT - Merit,

BTEC Level 3 Applied Science - Merit

### Hele's School (September 2012 - June 2017)

7 GCSEs, grade B-C, including a grade 6 (B) in Maths and a grade 5 (C) in English.

## Projects

### Portfolio

A simple, responsive website to showcase some of my favourite past and ongoing projects.

Made with React JS, Tailwind CSS, Node JS

 <https://harryparker.co.uk>

 [https://github.com/Parker06/portfolio\\_react](https://github.com/Parker06/portfolio_react)

### Eyes of Caelum

A website to display some of the music produced by the Plymouth band, Eyes of Caelum


Made with HTML, JS, Tailwind CSS

 <https://eyesofcaelum.com>

 Private repository due to sensitive code

### CySecApp (Solo Year Project)

Developed a single page web application, using HTML and JavaScript, which takes on a task of being a security dashboard, which presents some pre-created data about how many user connections a system gets daily, notify users of any security alerts and any issues that can be fixed. This also taught me the software development life cycle process, more specifically the principles of agile development

 <https://github.com/Parker06/COMP1004-Security-Dashboard>

### South Hams Society (Group Project)

This project is still under development. As a group we are using Textpattern CMS with a bootstrap theme to redesign the South Hams Society website to make it more appealing for the user and to make their membership registration process better. My role in this is Scrum Master. This has involved me taking the lead of organising sprints and making sure the team were up to date on our tasks, using Microsoft Planner. I also contributed massively on the front end and prototyping the early designs using Figma, creating icons for the logos and web links in Adobe Photoshop.

Made with HTML, JS, Tailwind CSS

 <http://textpattern.oliverdonnellan.co.uk>

 [https://github.com/Parker06/COMP2003\\_2021-Group-B](https://github.com/Parker06/COMP2003_2021-Group-B)

### Plymouth University Student Project Management App

Developed a mobile app, using Java. This app allows students to add university projects to their list after logging in to manage them in a way similar to a "to do app". The app is connected to an API written in C# and that is connected to a MySQL database. The database and the API were provided by the assignment leader.

 <https://github.com/Parker06/COMP2000-Mobile-Dev-Projects>

## Volunteering and Interests

I play football for Plymouth Argyle Adults Disability Football Club, which means working with people with all kinds of disabilities and, I assumed the role of being the team captain for the last few years, therefore I have to take the lead and react to high-pressure situations. Also, I am looking to be a coach for either the Juniors or Adults Disability Team to develop my leadership and communication skills furthermore.

In 2018, I was a part of a team of 6 young people who took part in the BBC Children in Need Rickshaw Challenge. We cycled 423 miles from Calais, France to Manchester in just over a week and in the end, we raised more than £4.5 million for Children in Need that year. We were chosen because of our determination and positive characters. As well as the physical training that I had to do, I also had to perform several public speaking commitments, which I found challenging but rewarding. I was very proud to be a part of the team and the opportunity it gave me.

I am also a volunteer for the Devon and Cornwall Police in the Child Protection Department as a Data Researcher, where I carry out research about crimes and the young people that may be vulnerable or in danger involved in those crimes, then I can document the findings in a presentable way that the Police Force can act based on what I give them. As a result, this shows that I am very trustworthy and responsible when handling sensitive data and accessing confidential systems.

I enjoy coding projects in my free time to improve my knowledge and arsenal of programming skills. One of my side projects was a Christmas themed game where it was based of the animal picture game, where kids could play to find the mascot of a charity, Friends and Families of Special Children, behind one of 3 presents and then it would reward them with a happy message, if they could not find him for 2 tries in a row, he would pop out so then it will be easier for them to find him.

I am a part of the Plymouth University Esports Society. Where we come together online and compete for prizes in video games.