# Joseph Quayle

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# **Profile**

I have just completed BSc Computing at Sheffield Hallam University. I am passionate about website development. I love learning about CSS, JavaScript, PHP, and SQL and I have demonstrated my ability to communicate effectively through group work and my part-time job.

# **Education and Qualifications**

# **Sheffield Hallam University**

September 2021 - Present

BSc Computing (Hon) (Predicted First / High 2:1)

**Third year modules included:** Advanced Data Management (PHP, SQL), DevOps Management, Knowledge Management, New Technologies (Python), Project (Own project idea, created a mobile workout application to track gym workouts using HTML, CSS, AngularJS, Cordova)

**Second year modules included:** Web applications design and implementation, System Architectures, Project Planning and Service Support, Professional Computing Project, Database Admin and Data Sources.

## **Sheffield Hallam University**

September 2019 - Nov 2020

BSc Computer Science for Games (Hon)

**First year modules included:** Fundamentals of Programming for Games, Introduction to Games Development, Mathematics for Graphics/Computing, Fundamentals of Computer Architecture, Professional Experience and Project Development.

#### **Sheffield City College**

September 2017 – July 2019

As of July 2019, I completed my Level 3 Extended Diploma in IT and Computing and left with a **DMM** overall grade. My favourite projects during this time were Game Development, Programming, Mobile App Development, and Project Development using tools such as Trello.

#### Yewlands Academy | Sheffield

*September 2012 – June 2017* 

Achieved 8 GCSE's Grade A-C including Maths, English, Science, and Business.

#### **Technical Skills**

HTML, CSS (Responsive), Basic JavaScript and AngularJS, SQL, Basic PHP, GitHub

#### **University Projects**

My final year project was a workout tracking application for android. You can see this on my github in website form.

Workout Application <a href="https://josephquayle.github.io/workoutAppTest/">https://josephquayle.github.io/workoutAppTest/</a>

Another assignment during this year heavily involved PHP and SQL where I had to create a criminal database management system for a forensic team where all the members from different units

could sign in, add suspects, victims, evidence, and test results. Before creating the system, I had to create the entity relationship diagram and class diagram.

### **Web Development Projects**

During my year off due to swapping courses, I put my time into learning responsive CSS and started learning JavaScript fundamentals. The best way to learn something is to do it, so I spent lots of time making lots of different sites. Here are a few examples of the type of sites I made. You can see everything I have made on my GitHub account https://github.com/JosephQuayle.

- Business Landing Page <a href="https://josephquayle.github.io/FyloLandPage/">https://josephquayle.github.io/FyloLandPage/</a>
- Album Downloader <a href="https://josephquayle.github.io/AlbumDownloader/">https://josephquayle.github.io/AlbumDownloader/</a>
- Christmas Countdown <a href="https://josephquayle.github.io/ChristmasCountdown/">https://josephquayle.github.io/ChristmasCountdown/</a>

### **Work Experience**

# General Assistant | Tesco Supermarket | Part Time October 2019 – Present

- Serving customers on the till.
- Helping customers with any questions.
- Stacking shelves.
- Taking deliveries.
- Cleaning the shop floor.

#### This job requires me to:

- Be able to work with different types of people of different age groups.
- Work effectively in a team environment as well as independently through communicating to each other over our headsets, asking for help when needed and updating team members and managers when jobs have been complete.
- Manage my time effectively, ensuring that I get jobs done as fast as possible while maintaining a good standard.

# Office Duties | AMS Electrical Contracting Limited March 2016 - March 2016 (5 Day Work Experience Placement)

- Set up computers, updated their OS and installed antimalware.
- Input a lot of financial data accurately into Microsoft excel spreadsheets.
- Sorted many invoices.
- Made sure the company had the right number of components for their upcoming jobs.
- General printing/photocopying duties.

During this 5-day work experience I realised I was capable of inputting data accurately and efficiently as well as relaying information onto superiors as fast as possible so they could get the components ready for the jobs.

#### **Hobbies and Interests**

My favourite things to do in my spare time are going to the gym to stay healthy, as well as playing games such as counter strike and rocket league. I also love metal music and going to concerts.

#### References available on request