

# Ethan Tyler

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## EDUCATION

### Loughborough University

BSc (Hons) Computing and Management  
Current predicted grade: First

September 2019 - PRESENT

Relevant Computer Science module results:

- **Introduction to Programming - 73%**
  - Created a library system in Python with a GUI where books are stored in a text file with the ID of which student has borrowed it.
- **Web Programming - 81%**
  - Involved creating a website for wedding bookings using HTML, CSS, JavaScript, JQuery and AJAX for the frontend and PHP with a MySQL database for the backend.
- **Software Engineering - 74%**
- **Computer Systems - 74%**
- **Databases - 77%**

### King Edward VI Aston School

September 2011 - July 2018

A Levels:

- Computer Science (B)
  - For the coursework section I made a fitness and calendar program using C++ with a backend database. The project was given an A\*.
- Economics (B)
- History (B)

GCSEs :

- Computer Science (A\*)
- Maths (B)
- English Language (A)
- English Literature (A)
- Chemistry (A\*)
- Biology (A\*)
- Physics (A)
- History (A)
- Philosophy & Ethics (A)
- German (B)

## EXPERIENCE

### CORE Education Trust

Administrator

July 2018 - September 2019

Worked on the management of the organisation's databases and oversaw the maintenance of commercial off-the-shelf software.  
Helped improve and streamline the invoice process by proposing and carrying out the change from using paper copies to cloud storage where the finance team could access and upload them much more efficiently.

## SKILLS

### Programming Languages

Python, C++,HTML, CSS,  
JavaScript, PHP

### Frameworks & Technologies

JQuery, Node.js, React (limited experience)

### Database Handling

MySQL, SQLite, PostgreSQL

### Version Control

Git, Github

### Photo & Video Editing

Sony Vegas, iMovie,  
Photoshop

### HR Management & Accounting Basics

## STRENGTHS

### Problem Solving

In my previous job I helped identify issues and find efficient solutions for them.

### Collaborative

I worked with the finance team daily in my previous position and have worked on multiple successful projects with coursemates at university.

### Quick Learner

I am able to quickly learn and adapt to using new programming languages and technologies.