Ethan Tyler

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ethantyler.dev

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 a text file functioned as the database for the program.*
- **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, Java

Frameworks & Technologies
JQuery, Node.js, React (limited experience), Svelte

Database Handling
MySQL, SQLite, PostgreSQL, MSAccess

Website Deployment & Version Control
Apache, DigitalOcean, Google Cloud, Cloudflare, Git, Github

Frontend Design & Media Editing
Figma, Photoshop, Sony Vegas, iMovie

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.