

Ethan Tyler

📍 Birmingham, UK

✉ etyler04@icloud.com

🖱 ethant Tyler.dev

🐙 GitHub

in LinkedIn

Education

09/2019 – 07/2022

Computing and Management BSc, *Loughborough University*

First Class Honours

- Achieved a first on a range of modules including Web Programming, Data Mining and Machine Learning, Cloud Computing, Cyber Security and Cryptography.

09/2011 – 06/2018

King Edward VI Aston School

- 3 A-Levels: Computer Science (B), Economics (B), History (B)
- 10 GCSEs: 3 A*s, 5 As, 2 Bs

Professional Experience

08/2018 – 09/2019

Birmingham, UK

Administrator, *CORE Education Trust*

- Involved in the migration of IT systems within the finance department.
- Was in charge of maintaining and updating the five WordPress sites managed by the organisation.

Projects

Stock Portfolio Web App [🔗](#)

A full stack web application to track and provide analytics for a user's stock portfolio.

- Created a REST API for the backend using Node.js, Express and a PostgreSQL database.
- The frontend was designed using Figma and developed with React, MUI and Highcharts with a focus on user experience.
- The data used within the application was a combination of market data from a third party API and user specific data stored in the database.

Skills

Programming Languages

JavaScript, Python, Java, HTML & CSS, SQL, PHP

Frameworks and Libraries

React, Node.js, Express, Laravel, MUI, jQuery, Tailwind, Hadoop, Selenium, Jest

Tools

Git, Linux, Cloudflare, Figma, Google Cloud, Digital Ocean, Heroku