Matthew Cooper

Software Developer

Email: matt.cooperr@gmail.com
Phone: 01520 36 03 949
Website: http://mattcooper.io
LinkedIn: http://bit.do/matt-dc
GitHub: http://bit.do/Matt-dc
Codepen: http://codepen/Matt-dc

About Me

The ability to write lines of code to build things that improve our daily lives is something I am truly passionate about. Upon creating my first HTML file and visualising it in the browser, I realised that this was what I wanted to do.

Programming provides a continuous challenge and the opportunity to hone and improve my skills, and become ever more effective while learning new methods to do things.

Below is a collection of different projects that I have worked on am continuing to work on, which bring together the different skills that I have learnt.

Experience

Blogging App (https://bit.ly/2Y3yx2R)

A full stack app built using React with webpack (no create-react-app) on the front end, and NodeJs with MongoDb on the backend. Users can log in, create and edit posts.

Webcrawler (https://bit.ly/2Y8JUXx)

A web crawler written in Python with Selenium, which allows users to browse a website to retrieve information on different topics.

Reddit API App (https://bit.ly/2DJDq9M)

An app that uses Python to connect to the Reddit API and displays the latest trending topics on the site. There is also a function to execute a general search to access the site's latest trending topics.

React Scheduler App (https://bit.ly/2DJtZqP)

A planner app that allows to program in events with times and dates. I used React hooks aiming toward a more functional, rather than class-based approach.

Education

Open University, UK	Mathematics and Statistics BSc.	Specialisation in applied mathematics, with statistics.
DataCamp	Python for Data Science	Full course of 21 units on Python for data science.