Ricky Cooper

github.com/RickyCooper

Location: Leicestershire, UK

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Personal Profile

I am a highly motivated graduate from De Montfort University, I accomplished a first-class honours degree in Computer Science. My strengths include adept problem-solving skills, strong communication and presentational skills acquired from leading seminars and teaching within a classroom, I am a demonstrated project leader on numerous group assignments and I have a natural hunger to learn and develop my skills at every opportunity afforded to me. I am tremendously passionate about web development and design and I am sure that my passion will transfer to my work. I strongly believe that my skillset and work ethic would be an asset to any future employer.

Education

University of Leicester (2019 - 2020)

Awarded - Postgraduates Certificate in Education SCITT

De Montfort University (2015 – 2018)

Awarded - BSc First Class Honours in Computer Science

Notable modules – Front-End Web Development, Interaction Design, Software Development Methods, Privacy and Data Protection, OO Software Design and Development, Data Structures and Algorithms.

Final Year Project – I developed a recipe based social media website where people can post recipes and other users can like, comment and get similar recipes recommended based on their likes. This used a PHP RESTful API, an SQL Database and an HTML/CSS/JavaScript front-end user interface.

Key Knowledge & Skills gained:
- Front-end and Back-end web development
- Interaction design & prototyping
- Agile principles & processes
- Object Orientated Programming and design
- Data modelling
- Agile principles & processes
- UK privacy and data protection legislation

Gateway College (2012 – 2014)

A level: Photography (A) - Awarded Photography Student of the Year

BTEC Level 3 Creative Media Production (Pass)

Hamilton Community College (2007 - 2012)

GCSEs: 5 A* - C grades including Maths and English

Work experience

Leicestershire Secondary SCITT Computer Science Teacher (2019 - 2020)

Awarded - Qualified Teaching Status (2020)

Key responsibilities
- *Creating presentations, learning resources and lesson plans.*
- *Delivering the curriculum to a high standard.*
- *Communicating with all members of staff who engage with pupils.*

Freelance Photographer

Key responsibilities
- Outlining the scope of the project, estimating deadlines, and negotiating the cost of services with clients.
- Organising the composition of an image, directing people in frame to pose in various ways, ensuring the lighting is correct and operating the camera at a professional standard.
- Selecting, editing, and retouching images using Adobe Photoshop and Adobe Lightroom to deliver a professional end-product to clients.

Technical Skills

- JavaScript / React Framework
- Node / Express
- MongoDB
- HTML5
- CSS3 / SASS

- PHP
- SQL
- Bootstrap
- Git Version Control
- Python

Hobbies & Interests

- *Programming* – After completing my degree I continued studying programming, building on what I already knew and further developing my programming capabilities through online courses on Udemy focusing on courses related to web development. Currently, I am working on a team project using React, Redux, Node and AWS; progress can be viewed at github.com/RickyCooper/OpenBox.io

- *Graphic Design* - I regularly design the UI/UX for web development projects I'm working on or as a proof of concept to develop my design skills further. I have made posters and banners for previous employers as promotional items, more recently I redesigned the official (QTS) certificate for Leicester Secondary SCITT which will be given to future graduates of the SCITT program.

- *Photography* - I'm an avid wildlife photographer, I was fortunate that a series of my prints were selected to be displayed at the New Walk Museum

- *Computer Gaming* – Whilst at university I joined the DMU Gaming Society, we regularly held tournaments and streamed our charity events on Twitch.