8

My experience with programming started at university where I learned C+ and other languages, to support project work and most notably my final year dissertation. I then also learned HTML and CSS when I built my own website to promote a property business I ran. Over the last 6 months I have been teaching myself the latest versions of HTML and CSS and have also moved into JavaScript, jQuery and Bootstrap.

9

Earlier in my career I ran my own property business. In order to promote and develop the company I knew that it was important to have an online presence. I therefore set about learning how to create and deploy a website, enrolling on a course at my local college and learning HTML and CSS. I also learned how to promote the site on search engines and as a result began to see an increase in enquiries to the business, from a new generation of internet users.

10

In my final year at university I took on a programming project which involved using C+ to control a piece of material testing equipment. This involved controlling motors to apply a testing procedure and then recording, and displaying the data visually on the monitor. This required me to learn C+ from scratch and the result was a valuable contribution to the ongoing development of the project, a process I found extremely satisfying and rewarding.

11

Recently I have getting myself up to speed with the latest languages and frameworks such as HTML5, CSS3, SASS, jQuery, Bootstrap. I am finding this to be an extremely exciting and engaging experience and I love the ingenuity that has gone into creating these systems. I feel highly motivated and driven to keep learning more and get myself immersed in this creative and exciting field.

12

I am genuinely excited about a future of working in technology and feel like I am at the beginning of a challenging, rewarding and highly stimulating journey. I know really have what it takes to succeed and create some amazing products that millions of people will enjoy using. I believe that the BBC is one of the best places to be in terms of innovation and exposure to the latest technologies and training and to know that my work would be used and enjoyed by so many people is a great motivation.