Kieran Grayshon: Curriculum Vitae

Contact Information

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Personal Statement

Computer Science is arguably the biggest emerging field within the world at the present time. This is due to technology being used as a tool in a variety of different ways across multiple industries. I am enthusiastic to say that I have been both able to use these tools and attempt to create a few of them from my time programming.

I have been programming, on a hobby basis, since I was 9 years old first learning Java then progressing onto Python, C++, C as well as versing myself in web development with HTML, CSS, JavaScript and SQL. My experience with different technologies is broad and I have programmed in many languages like go, ruby, php, C# and assembly for example although I wouldn't say I am well versed. Build system wise I have experience with IDE's such as Visual Studio, Eclipse, Xcode however I prefer to use a text editor like atom, makefile and command line.

After I have completed my BSc I am going to progress onto a MSc in AI and I hope to pursue a career in this field perhaps in robotics as I have some experience in embedded systems.

Even if I only have a basic knowledge in an area I am more than willing to apply myself to learn more about that and develop skills as I go as I find this both the best way to learn and to enjoy what I am doing.

Other Interests

Aside from programming which is my primary interest, I am an avid cyclist and I try to keep myself in shape however recently due to my A-Level commitments and starting University my availability to cycle has been reduced but is now improving again. I have a Strava profile with a few high rankings on the leaderboards and good power numbers.

Work and relevant experience

In the summer of 2022 I worked part-time with a small local gardenmaintenance business performing tasks such as fitting patio's, sleeper posts, cutting grass.

In terms of relevant Computer Science experience I have participated in group projects at school as well as being a leader by being a course

representative in main school, sixth form and now first year University. I also was part of a project to create a free speech platform which was going to host a variety of opinions across the political spectrum through articles discussions etc; as part of this I collaborated with people who had different areas of expertise such as law students, accountancy students. Unfortunately the project lead decided to terminate it. Code written for it can be found on my Github.

Education

Woodkirk Academy 2015-2020, where I achieved 10 GCSE's in:

GCSE	Grade
Mathematics	9
Physics	9
Chemistry	9
English Literature	9
Computer Science	8
German	8
English Language	8
Geography	8
Business	8
Biology	7

Sixth Form@Woodkirk Academy 2020-2022, where I achieved 4 A-Levels in:

A-Level	Grade
Mathematics	A*
Further Mathematics	A
Computer Science	A
Physics	A

University of Leeds 2022-present

I am currently studying for a BSc in Computer Science and Artificial Intelligence with the view to complete an MSc in Artificial Intelligence afterwards