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Aaryan Jay Ragoo

Personal Statement

I am a recent Computer Science graduate seeking interesting and rewarding employment in various industries. My expertise lies particularly with technical and theoretical computation-based skills, however, I am also interested in applying softer/transferable skills to other domains where appropriate. Developing strong transferable skills has enabled me to consistently attain high assessment results at university when completing group or individual work, and I aim to apply these skills also to the workplace. In my spare time I enjoy reading fiction and non-fiction books, and learning Russian.

Education and Qualifications

2017 - 2020 University of Portsmouth

- BSc (HONS) Computer Science, First Class.

2010 - 2017 Gordano School, North-Somerset

- A-Levels including: Chemistry (B), Mathematics (C) and Physics (C).
- 11 GCSEs grades A* - C.

Professional Experience

- 2016 - 5 months retail assistant work at Home Bargains, Portishead.

Technical Skills

Through studying Computer Science at university and through independent study, skills using various programming languages (including Java, Python, C++, and Haskell) and markup languages such as HTML/CSS have been used to solve problems of different scales in scenarios as small as short coding exercises to larger projects spanning several months of development time. Skills using Git/GitHub have also been developed to help with the effective revision control of different software implementations. For examples of how some of these skills have been used, see the link to my GitHub page in the top-right.

As well as software implementation skills, other skills involving system design, requirements engineering, project evaluation and literature review writing have been developed. These skills were most strongly developed when conducting my Final Year Project on using Parson's problems (a type of code rearrangement exercise) in an Android app.

These technical skills would not have been as strongly developed without the study of more theoretical concepts which helped to nurture and provide an impetus for furthering skills in such domains as: network design, database implementation, data structure evaluation and algorithm analysis.

Transferable Skills

As well as technical skills, through education and employment, more general skills have been developed that are applicable to the workplace in a general context. These include:

- Eagerness to learn new skills, and ability to learn them independently through online tutorials or instructional textbooks. Such skills have been helpful in quickly learning new technologies for projects.
- Determination and the desire to see tasks through. This has been particularly helpful when completing pieces of work that take place over longer time periods.
- Planning and scheduling to complete tasks within reasonable deadlines.
- Adaptability to team working and independent working environments; nurtured by completing group projects that employ software engineering principles.
- Effective communication between collaborators and/or project supervisors.
- Awareness of personal and technical accountabilities and responsibilities.
- Problem solving and solution evaluation, which has been developed through completing tasks with highly specific requirements.

Studying Chemistry and Physics at A-Level helped to nurture an inquiring mind which was furthered at university by producing literature reviews. Studying Maths developed strong numerical skills which have been applied in a practical manner in different software applications. An interest in reading has helped to maintain the ability to write clearly and having to complete self-edited reports for university coursework has developed written communication skills.