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| Mark Taylor thinks the appearance & gender should not be factors for a job interview. Yet, a couple of *informal* pictures are available [here](https://markjohntaylor.com/blog/wordpress/index.php/2021/01/01/informal-resume-pictures/). | | | |  | Mark Taylor  An earnest learner Objective Mark Taylor is a senior student at JLU, department of mathematics, majoring in Information & Computing Science, with strong interests in a substantial number of [sub]disciplines concerning mathematics and computer science, e.g., numerical analysis, finite elements method (FEM), matrix computation, data structures & algorithms, operating systems, Linux, programming languages, typesetting, computer networks, computer vision, digit image processing, etc. experience Mark Taylor didn’t receive formal computer science education & training as he’d been learning mathematics which requires lots of mental efforts & time, but he managed to learn a myriad of awesome stuff that may have something to do with computing:  In Jun 2019, while during the final exam period of sophomore year, he stared his first website [*markjohntaylor.com*](https://markjohntaylor.com), also, at the same time, he created his first GitHub repo[*Numerical Analysis*](https://github.com/How-u-doing/Numerical_Analysis) and uploaded all the algorithms he implemented at that term. In subsequent terms he kept contributing to it with some new algorithms as well as something more interesting and challenging [*FEM*](https://github.com/How-u-doing/Numerical_Analysis/tree/master/Chapter10_BVPforODEs). Now, he is on his way to implementing 2-d FEM algorithms.  Since the summer of 2019, he has been contributing to his another GitHub repo [*Data Structures*](https://github.com/How-u-doing/DataStructures), which uses C++ and templates to implement some common data structures & algorithms involved, e.g. [graph](https://github.com/How-u-doing/DataStructures/tree/master/Graph)s, [searching](https://github.com/How-u-doing/DataStructures/tree/master/Searching), [sorting](https://github.com/How-u-doing/DataStructures/tree/master/Sorting), [trie](https://github.com/How-u-doing/DataStructures/tree/master/String/Trie)s, etc. And he is continuing adding some more.  ... Languages & skills  * Mathematical skills & algorithm   implementing   * Linux C++ programming * Linux profiling using gprof/perf/   valgrind + gprof2dot (visualization)   * LaTeX/MS Word typesetting * MATALB/Python data visualization * Simple webpage construction * Fluent English   C++  MATLAB  Python  Java  TeX  HTML  CSS  Makefile  Awards   * [Meritorious Award](https://github.com/How-u-doing/Modeling/blob/master/Modeling_programs/2011744.pdf) in 2020 MCM |
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|  | | Jilin university Master of Science (M.S.) Information & Computing Science (Mathematics) Candidate (Expected graduation June 2021) | |
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