



Mark Taylor thinks the appearance & gender should not be factors for a job interview. Yet, a couple of informal pictures are available [here](#).

# 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 started his first website *markjohntaylor.com*, also, at the same time, he created his first GitHub repo *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. 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*, which uses C++ and templates to implement some common data structures & algorithms involved, e.g. graphs, searching, sorting, tries, etc. And he is continuing adding some more.

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### LANGUAGES & SKILLS

C++	●●●●●	○ Mathematical skills & algorithm implementing
MATLAB	●●●●○	○ Linux C++ programming
Python	●●●○●	○ Linux profiling using gprof/perf/valgrind + gprof2dot (visualization)
Java	●●●○●	○ LaTeX/MS Word typesetting
TeX	●●●●○	○ MATABL/Python data visualization
HTML	●●●○●	○ Simple webpage construction
CSS	●●○●○	○ Fluent English
Makefile	●●○●○	

### Awards

- Meritorious Award in 2020 MCM

### CONTACT

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github.com/How-u-doing

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### EDUCATION



**JILIN UNIVERSITY**

Master of Science (M.S.)  
Information & Computing  
Science (Mathematics)  
Candidate (Expected  
graduation June 2021)