# **ICP C++ Project**

Shawn Nii Nortey Owusu-Nortey

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This project has been by far the most challenging one I have done so far in ICP. It made me question my knowledge on the course and proved to be a good measure of my knowledge in the course. My ability to code was put into the spotlight and my knowledge on modules taught in this course and DSA from last semester were put to the test, and regardless of the outcome of this project it has proven to be a waking up call personally.

My task was to implement the searching algorithm and the file reading module. This seemed fairly simple before I started coding as I had already decided to use BFS (Breadth First Search)or fstreams to traverse the input file and collect the CSV information. I realized how difficult this would be after my first few lines of code when I had suddenly forgotten how to properly implement this search method. The code had a mind of its own and decided when to work and when not to. I had to consult multiple websites, colleagues and text books and even then the code barely worked. From IDE problems to complex logical errors, I truly struggled to complete this work.

Ultimately with the help of my partner we were able to create a presentable folder and we pray that there are no issues when running our code.

References

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