Henry Nation

Mr. Orkney

Computer Science Principles Period 2

1 April 2019

- a. The computational innovation I choose as the subject of my artifact is Google Search.

 The intended purpose of Google Search is to provide answers for questions that people ask through Google. My artifact accurately depicts Google Search by showing a search and how Google comes up with those results.
- b. To make the artifact I used a screenshot of the search results for when the phrase "how does google search work?" is searched. I used text boxes to explain why each result was used.
- c. One beneficial effect that Google has had on society is that it is very easy and quick to get quality information and to learn more. However everyone is now only getting information from the same sources.
- d. Google search uses language learning algorithms to better understand what your question means instead of using keywords that can be gamed.

Works Cited

"How Search Algorithms Work." Google Search, Google,

www.google.com/search/howsearchworks/algorithms/.

Patel, Neil. "How Google's Search Engine Really Works (A Peek Under The Hood)." *Neil Patel*, 15 Feb. 2019, neilpatel.com/blog/how-google-search-engine-really-works/.

Strickland, Jonathan. "How Google Works." *HowStuffWorks*, HowStuffWorks, 20 Dec. 2006, computer.howstuffworks.com/internet/basics/google1.htm.