TO: Lauren Yeager, Instructor
FROM: Devon Hagel, Marcus Horejsi, and Kaylee Moua
DATE: December 18, 2019
SUBJECT: Psychology: Final Project Draft

Human-Computer Interaction Relation with Computer Programming

Almost everyone nowadays has some sort of computer. We, as a society, interact with technology for multiple reasons whether to communicate or for entertainment. There is also a lot of scientific research involved with technology. Human-computer interaction is just one of those many fields of study. We will discuss about what computer programmers do, what Human-computer interaction is, and how it specifically relates to computer programming.

Computer programmers are the builders of the computing world. They translate software design into code that computers can read, crafting the operating systems and software applications consumers use every day. People's interaction with computers is at an all-time high-familiar desktop models provide a constant stream of information and entertainment, while complex systems perform countless behind-the-scenes tasks. The demand for computing power is only growing, opening more career possibilities for people interested in computer programming.

Human-computer interaction, also known as HCI, is how people interact with computers. Not many people interacted with computers until the early 1980s. The only people who interacted with them were computer hobbyists and computer engineers. Computers took off, and were being mass produced for families across the US. Because of this, HCI was born. John M. Carroll is the author and founder of HCI. HCI is a multidisciplinary field of study that focuses on the design and human interaction of computers. It originally was a specialty area for cognitive

science and human factors engineering in computer science. It also has been expanding to cover most forms of information technology design.

The combination of computer science and psychology can simply be described as HCI. Examples of which would be, personal computing, which rapidly pushed computer use into the general population and began furthuring the interactions we have with our computers, in regards to the psychology of HCI and the general workplace.Potentially, it could create a different relationship with the computer in general, such as building dread towards computers if they are a constant source of despair, or rather a more trivialized relationship given the desired inclination for the computers use.

In conclusion, Human-Computer Interaction has become a necessary part of daily life for the majority of the population around the world, and it relates heavily to computer programing. Computer programmers are the builders of the computing world, HCI is the study of our interaction with computers, and they go hand in hand with many examples.

Works Cited

"Human Computer Interaction - Brief Intro." The Interaction Design Foundation,
www.interaction-design.org/literature/book/the-encyclopedia-of-human-computer-interaction
-2nd-ed/human-computer-interaction-brief-intro.