

## INTRODUCTION TO ARTIFICIAL INTELLIGENCE (AI)

Artificial intelligence (AI) is a known branch of the global computer industry that technically gives computers the ability to perform human intelligence tasks and solve specific problems. Its development and use are the great dream of the computer industry. It is a machine of learning and computer power. It is a reality—and it is getting *better!*

Bill Gates, an American businessperson and philanthropist, informs us that the age of AI has begun. AI will soon be communicating in a universally understood language around the world on all devices. Being the great dream of the computer industry, the AI computer can and will continue to increase its ability to think and learn. Therefore, AI technology will offer counseling, empower work decisions, save lives, improve education, provide data, and increase productivity.

Machine learning and computer power (AI) are a reality—improving by the day! Our personal and professional lives are about to change. Some of the current machines, through a branch of computer science programs, can now think for us, make choices for us, recognize your voice and another person's voice, make personal intellectual decisions, translate languages, analyze data, and even make recommendations—yes, even healthcare diagnoses and health care recommendations. Whereas such abilities are expected to just aid humanity and be potentially exciting, they can be potentially frightening as machines start to control and make our intellectual decisions that have historically required our personal education, experience, past learned and intellectual thoughts and known predictable outcomes to our choices and personal decision-making.

So here is reality---- Computer artificial intelligence (AI) science is about being able to think wholistically for us and make our personal intellectual decisions. This can be a potentially exciting (yet frightening and intrusive) thought—however, with our intellectual abilities we, as experienced humans, can learn to use such computerized intelligence (AI) to help humankind. In the healthcare field, we will be able to cure more illnesses and provide more curative treatments and recommended unrecognized treatments in a timelier manner. Healthcare long-distance consultations will, no doubt, be more available and easily accessed through all devices regardless of language. AI will make previous barriers non-existent for the betterment of the healthcare treatment of humankind!

### THE RAPIDLY MOVING WORLD OF AI INTO FOR-PROFIT STATUS

Recent newspaper articles indicate that AI's history as nonprofit research called OPEN AI (a public benefit corporation) might be ending as a San Francisco company moves into a for-profit corporation accountable to stockholders.

Now--The hypercompetitive world, environment, and current enterprises are enhanced by a technological company called *Intel Artificial Intelligence (AI) Solutions*. This enterprise provides software tools, developer catalogs, frameworks, and library optimizations. For-profit companies that currently use this technological company have helped individuals and companies get more

from investments, enhance their securities, stay compliant for more financial success through more efficient software applications, and (for the healthcare community) the satisfaction that input for the improved health of humankind can be shared worldwide. Intel Development Tools allows browsing their developmental tools where you can reportedly try, buy, or download directly from Intel's popular AI depositories.

## **HEALTHCARE AND AI ENHANCEMENT**

Understand that the forward movement of AI in the confirmation of AI human healthcare information is (for the most part) slow-moving—but moving! AI healthcare developmental tools from various AI companies are available with catalogs to assist in information and development of additional human support systems. Prestigious medical schools now teach the concepts of AI to make medical personnel and teams more productive and accurate in their healthcare treatments and recommendations. All healthcare tasks appear to have the potential for more correctness and productive positive outcomes when AI is incorporated into healthcare decisions. Many colleges offer AI education and certificates.

## **LEST WE FORGET THE HUMAN QUALITY OF NURSING**

The nurse's touch, the nurse's verbal assurance, and kind words can never be replaced with AI technology. Human-to-human interaction may be augmented by AI, but the caring role of the nurse will never be replaced—it reaches the very soul of humankind, where a machine cannot go or be allowed to replace.

Let us, as nurses, be cognizant and supportive of our efforts to help the development and use of AI to augment our human caring abilities and instincts. Science with its many helpful non-human additions to the healthcare and management of humankind is only one aspect of health promotion. The nurse, with a humanistic outpouring of support and human intelligence in the observing and sensing of the human spirit, mind, and body cannot be replaced with technology. Thank you for being a most significant part of the humanistic efforts of healthcare through patient assessment, planning, implementation, and evaluation.

It is the combination of AI intelligence and the continued augmentation of the nursing spirit that will provide the new healthcare magic!

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