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Professor Vanselow

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Field Report

The difference between the three is that computer scientists design and develop computer programs, software, and applications. They are focused understand the logic behind programs. Computer scientists use algorithms and mathematics to invent new ways to transfer information. Information Technology professionals use and troubleshoot those programs and applications. And software engineers design and build computers. These three professions all work together to make sure hardware, software, and user interface come together smoothly.

Three fields of computer science may be software engineering, artificial intelligence, and computer networking. Software engineering works around programming language development, systems software, software architecture, or application development. The focal point of these two fields of study covers in that both require the understudy to build up a personal learning of computers, and particularly computer programming and its different applications. By extension, software engineers work on creating new software by using existing languages or established practices already in use. As for computer scientists, they help by creating new algorithms or language types so eventually will turn in creating a software. Artificial intelligence is a sub-field of computer science. They focus on the development of computers that are able to do things normally done by people, in other words, “robots”. Involving things associated with people acting intelligently. Computer organizing considers correspondence process among different

registering gadgets that are connected together to trade data. Computer organizing relies upon use of fields like Computer designing and Computer sciences.

The field that I'm mostly interested in is software engineering. Programming is the most pliable of media. Whole organizations, enterprises even, are made with nothing physical by any stretch of the imagination. Programming is creating with your pure idea. As most people would say, "Choose a job you love, and you will never have to work a day in your life."

Citations

“Fields of Computer Science.” AI Horizon: Introduction to Computer Science, AI Horizon, aihorizon.com/essays/basiccs/general/cs_areas.html