

Application of Area of interest

I am a second year student majoring in Computer Science at University of Massachusetts Amherst. I have had practical experience in working in Java, C and C++. I have experience in web development. But now I have developed special interest in programming and machine learning. I am thrilled by how we can predict results of various situations such as housing prices using machine learning algorithms such as Logistic regression and gradient descent. I have a theoretical understanding of python and Natural Language Processing. I also have some knowledge in Machine Learning. I have completed Natural Language Processing from Coursera. The course was taught by Andrew N.G. who is a professor at Stanford University. Now during this externship I would like to use this theoretical knowledge to build a Chatbot. I would like to work on some data set and try to enhance the efficiency of the chat bot. I would like to discuss the different applications of where a chatbot could be used with my mentor and accordingly design it to satisfy a particular area depth wise. I would like to take forward this interest of mine and enhance my skills while simultaneously building project so that I can apply my knowledge.

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