**HW1: Reading**A Guide to Becoming a Full-Stack Developer in 2017

This article discusses the benefits of becoming a full-stack developer in today’s day and age. It was interesting that the paper is organized in a way where they start off on the surface of programming and delve deeper into the foundation of how they are built. I learned that the programming language, JavaScript, is one of the most popular languages being utilized in both Full-Stack, Front-end, and Back-end development. Learning this language would be very useful for a growing software engineer that is trying to broaden their knowledge. The article continues to discuss levels of both Front-end and Back-end and how to achieve higher success. I was surprised to learn that SQL is the highest-ranked language that programming jobs are seeking, as shown on indeed.com in 2016. I was happy to see Git listed as one of the topics in the articles and understand that learning Git is a core component of a well-rounded computer scientist. Git is something that I feel more comfortable and confident with so knowing that it’s high valued makes me feel more confident in my skills. One thing I did not expect to see at all was basic algorithms & data structures being mentioned. I just recently finished taking algorithms here at UMASS Lowell and did not really understand or grasp the idea of it fully but seeing it mentioned in this article makes me think I should brush up and study it a bit further in order to be more successful.   
Overall, the article was a good read and contained a lot of useful information for becoming a full-stack developer. It takes a lot of self-learning, curiosity, and passion for growth but it’s something I’m excited to learn more about.