Southern New Hampshire University

CS 405 Secure Coding

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**How will you apply this concept to your own practice?**

Upon reading through the material and doing some of my own research on what motivates hackers, I got quite a bit of insight on what makes a hacker do what they do. Using this knowledge, I can better understand how I can better my code in projects I work on moving forward to prevent certain attacks. Continuing to keep up to date on hacker motivation throughout my career will help me keep on top of the security measures I implement and strengthen the infrastructure of my code. Testing will be done early and throughout the entire project to make sure that I am covering all the important areas to keep the information safe and secure. Exploits are the most crucial areas that hackers look for to be able to access data, so therefore I must always keep myself one step ahead.

**How would you explain this to a new developer on your team?**

Making sure a new developer on the team understands what motivation hackers have and what they look for when they attack would help them better strengthen their code as well. Showing them how to avoid these attacks and securing their code more effectively will help them understand how important secure coding is. Giving real world scenarios and showing how the attacker got into the data can also help a new developer see just what they need to do to prevent such hacks in the future. Being available for the new developer for questions moving forward will also help them succeed on their journey with our team.

**What is one example of this concept you can use in your final reflection in module eight?**

An example I could use on my final reflection would be how I would apply the knowledge I have gained on hackers in my code. Applying that knowledge and enhancing my code to be able to prevent leaks or stealing of data would benefit both myself and the company I am working for. Showing the steps on how I would implement this type of secure coding would be a good example to use in my reflection in module eight.