8-1 Journal: Portfolio

Evan Rihel

CS 405 Secure Coding

Southern New Hampshire University

It is important to use a secure coding standard throughout the development process in everything you build. Software has exponentially grown in size, power and necessity over the past 70 years. But if we look at it in a nutshell, we see that some of the same things made in the beginning are still in use, whether directly or abstracted by something new. I would imagine software will continue to grow like this and things you develop could even outlast you. Implementing secure coding standards could not only help you now, but others in the future whether it’s your users safety you’re protecting, or your fellow developers.

When you’re developing software, think about who may be trying to attack you and why. What you’re trying to keep private and what would happen if it wasn’t. What would happen if it were to disappear? If you keep worse case scenarios in mind, you can be better prepared for them. When it comes to keeping code secure, everyone involved should promote the security of the system from the developer to the end user.

In the Clean Code lectures given by Robert Martin aka. “Uncle Bob”, He stresses the point that software development as a whole is an unregulated field with incredible power. One day, we’ll see some big company or organization be caught using software to commit crimes such as fraud, or major attacks will cause a lot of harm and the organization at hand will point their fingers at the software developers. Then governments of the world will try to crack down and regulate software development. Wouldn’t it be nice if when this happens, we already had the manual of good practice and policies already done for them and try live by a way that we already want it too.