Project student will be supporting:

Software Security

Sponsor:

Prof. Egele

Hours per week

10 hours per week during the spring and fall. 10+ hours in the summer.

Paid?

After successful initial trial.

Job description

Unfortunately, computer engineers rarely construct their systems with a focus on security. As a result, cyber-security is all over the news lately. The media recently reported on Russians meddling with the U.S. presidential election, North Koreans hacking Sony, and unknown perpetrators taking down Twitter, Netflix, and Amazon with the help of the Internet of Things. If you want to learn more about cyber-security than the media can tell you, this job is just the right way to expand your knowledge in this hot and exciting area.

Qualifications:

- Proficiency in at least one programming language is a must
- Expertise in the C programming language is helpful
- Knowledge in operating systems is advantageous
- Good operating knowledge of Linux is expected