Books I recommend:

On Design Patterns for Object Oriented Systems

http://www.amazon.com/Design-Patterns-Elements-Reusable-Object-Oriented/dp/0201633612/ref=sr_1_1?s=books&ie=UTF8&qid=1387337128&sr=1-1&keywords=design+patterns+gamma

On Intrusion Detection

https://www.elsevier.com/books/applied-network-security-monitoring/sanders/978-0-12-417208-1

On Penetration Testing

https://books.google.com/books/about/Professional_Penetration_Testing.html?id=K_-Di3khZHAC&printsec=frontcover&source=kp_read_button#v=onepage&q&f=false