**Hacker101.com**

Hacker101 is structured as a set of video lessons – some covering multiple topics, some covering a single one – and can be consumed in two different ways. You can either watch them in the order produced as in a normal class ([§](https://www.hacker101.com/#sessions) Sessions), or you can watch individual videos ([§](https://www.hacker101.com/#vulnerabilities) Vulnerabilities). If you’re new to security, we recommend the former; this provides a guided path through the content and covers more than just individual bugs.

Additionally, there are coursework levels where you can hunt for bugs and experiment with exploitation in practice. As you work through the content, try out the coursework to see what you can find!

**Codebashing.com**

Objective / skills to apply in order to achieve a goal.

Backup application – to hijack.

i.e. SQL injection. Bank application.

Left hand side – content.

Right side – trace messages.

**https://github.com/Hack-with-Github/Awesome-Hacking**

**https://github.com/FallibleInc/security-guide-for-developers**

**https://github.com/facebook/osquery**

Good for the blue team (monitor red team activities).

They should have persistent access (bookmark).

Usually hides as dormant in the infrastructure

**mitmproxy**

at middle, hijacks the secure communication.

<https://freecodecamp.libsyn.com/ep-27-hackers-stole-my-websiteand-i-pulled-off-a-30000-sting-operation-to-get-it-back>

**https://github.com/shieldfy/API-Security-Checklist**

For API developer, etc.

**http://devopsbootcamp.osuosl.org/**

Free bootcamp

DevOs Team of RIOT

**Trello**