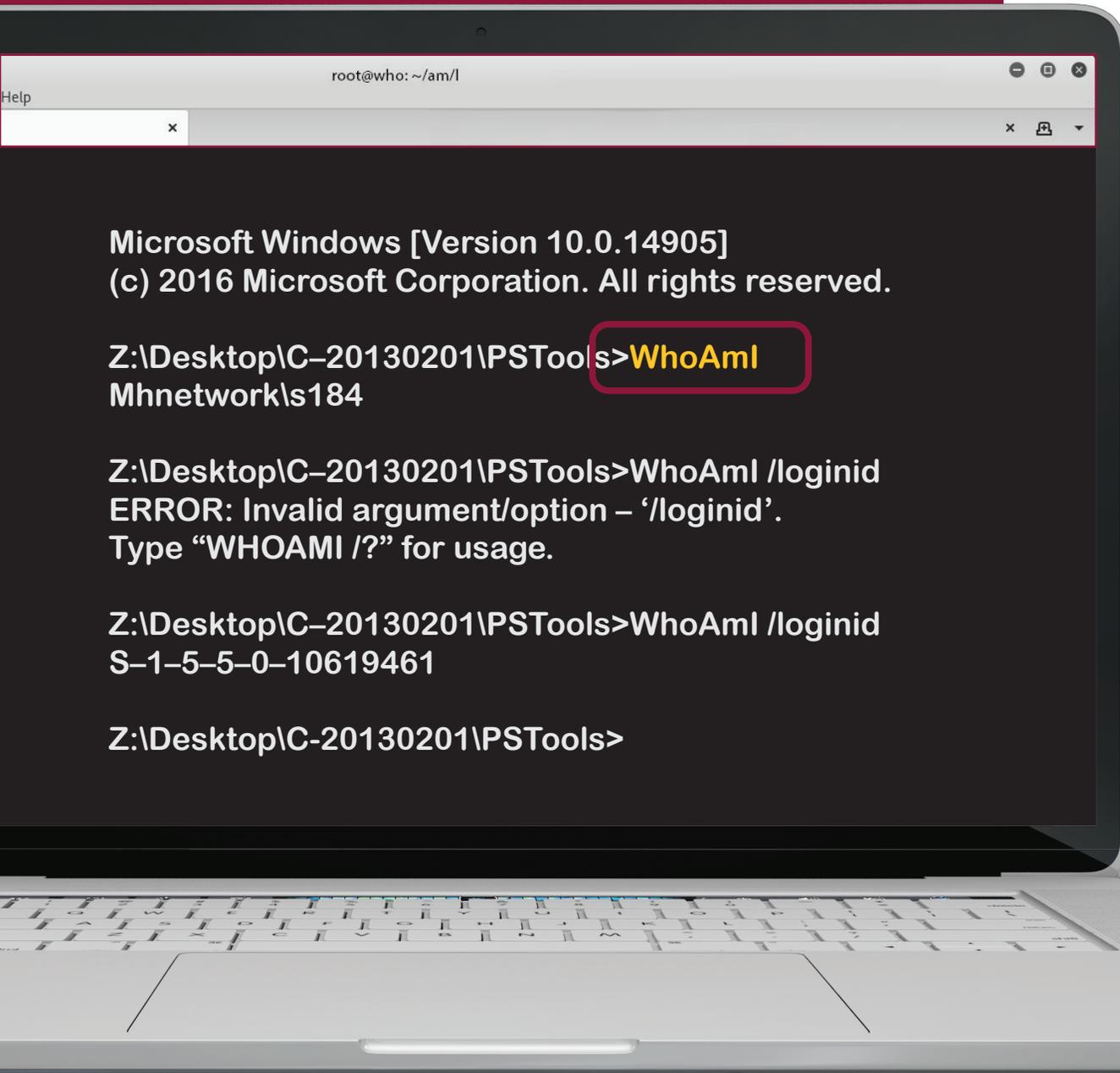




BISHOPFOX

Breaking into
a career of
breaking in.

With Michael Ostrowski



```
Microsoft Windows [Version 10.0.14905]  
(c) 2016 Microsoft Corporation. All rights reserved.
```

```
Z:\Desktop\C-20130201\PSTools>WhoAmI  
Mhnetwork\s184
```

```
Z:\Desktop\C-20130201\PSTools>WhoAmI /loginid  
ERROR: Invalid argument/option - '/loginid'.  
Type "WHOAMI /?" for usage.
```

```
Z:\Desktop\C-20130201\PSTools>WhoAmI /loginid  
S-1-5-5-0-10619461
```

```
Z:\Desktop\C-20130201\PSTools>
```



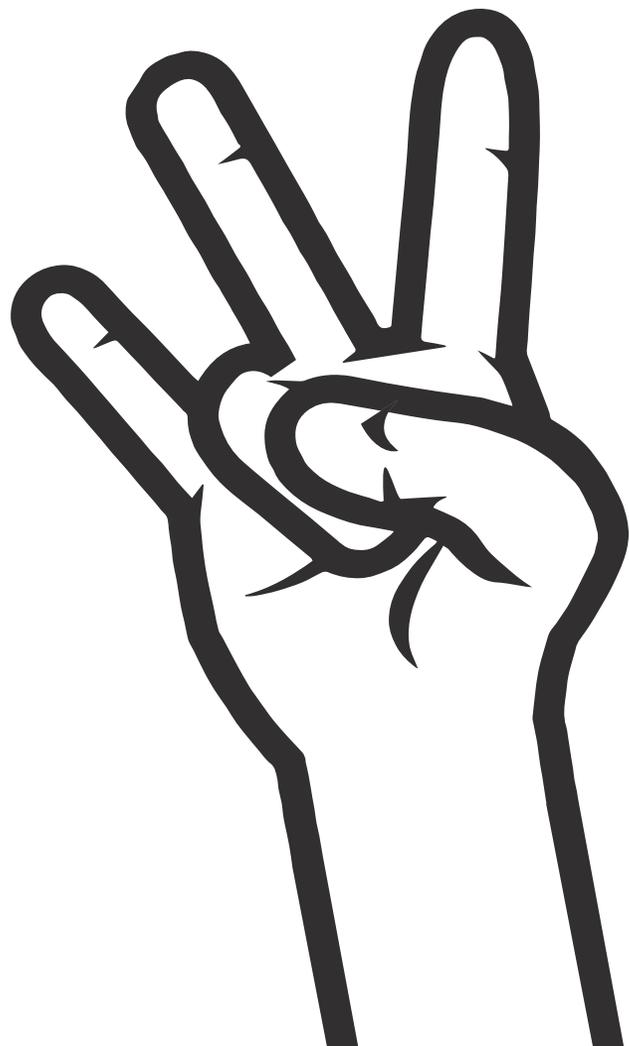
**WHO
AM I?
SOME BACKGROUND**



BISHOPFOX

**WHERE I
AM NOW**

AND WHAT I AM DOING





PAST TO PRESENT

HOW DID I GET HERE

MY PATH TO SECURITY

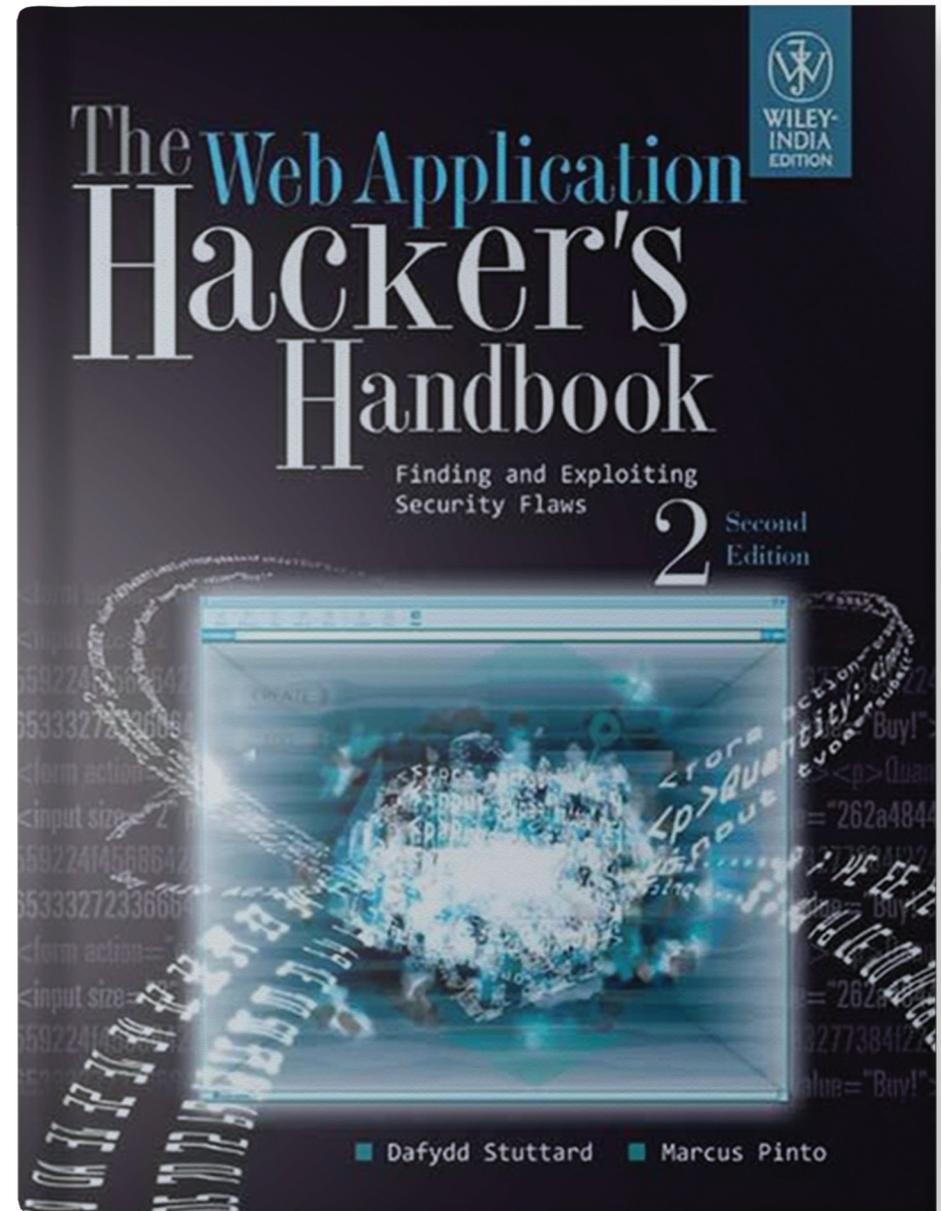
Am I a Software Guy?

Yes...No...Wait wait. Yeah..I am

ALL FOR
**THE LOVE
OF TESTING**
DEVELOPING MY CRAFT

The Web Application
Hacker's Handbook
SECOND EDITION

Authors:
Dafydd Stuttard
Marcus Pinto



APOLLO GROUP

BREAKING THINGS

AND FINDING MY PASSION





KNOW WHAT'S FUN?

BREAKING THINGS

AN ADVENTURE IN SOMEONE ELSE'S DATABASE



FOUND SQLi



BLOCKED
BY WAF



SUBVERTED WAF

WE'LL FIND OUR OWN WAY AROUND



SLOW EXTRACTION

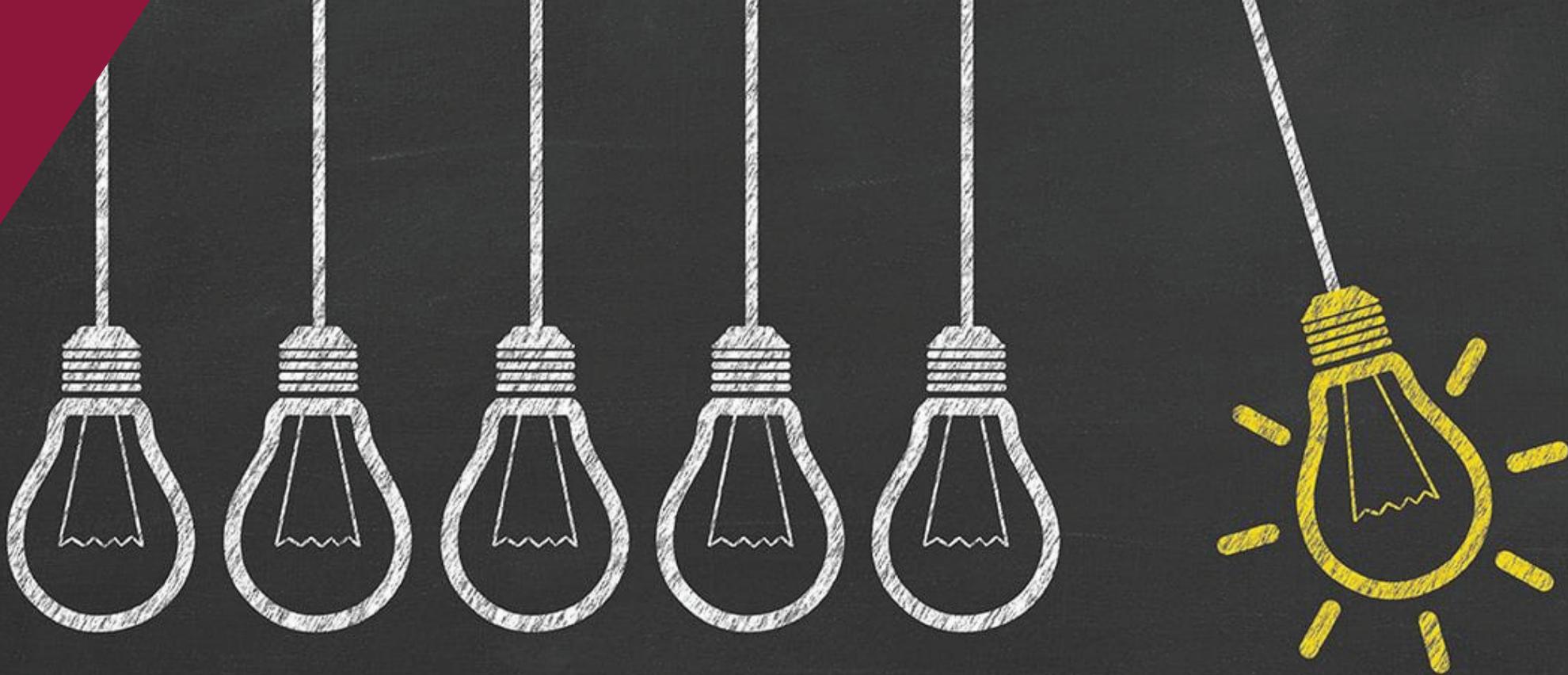
MORE OBSTACLES ALONG THE WAY





THE HACKING COMPULSION

AND THE NEED TO WIN



**IT'S NOT
OVER YET**

PERSISTENCE IS KEY



HOW MIGHT YOU GET THERE

THE NECESSARY STEPS TO TAKE

MANY PATHS TO SECURITY

THERE'S NO LINEAR PATH



CONSULTANT 01

English Degree

Worked as a
Project Manager

Chose consulting to
travel and work with
multiple industries

CONSULTANT 02

Former art dealer

Self-taught hacker

Earned numerous
certs on her own

CONSULTANT 03

Doctor turned
professional hacker,
although he had
been hacking for
years beforehand

CONSULTANT 04

Paramedic before
turning towards
the IT/Security route

CONSULTANT 05

Self-taught hacker
Never got a degree

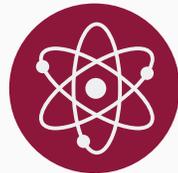
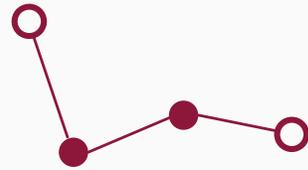
Has advised
governments
and militaries

IT'S YOUR MINDSET

IT'S ALL IN YOUR HEAD

12242
12326
06987 23745
87364 76565

12242 06987
12326 87364
06987 23745
87364



X → Y

25%

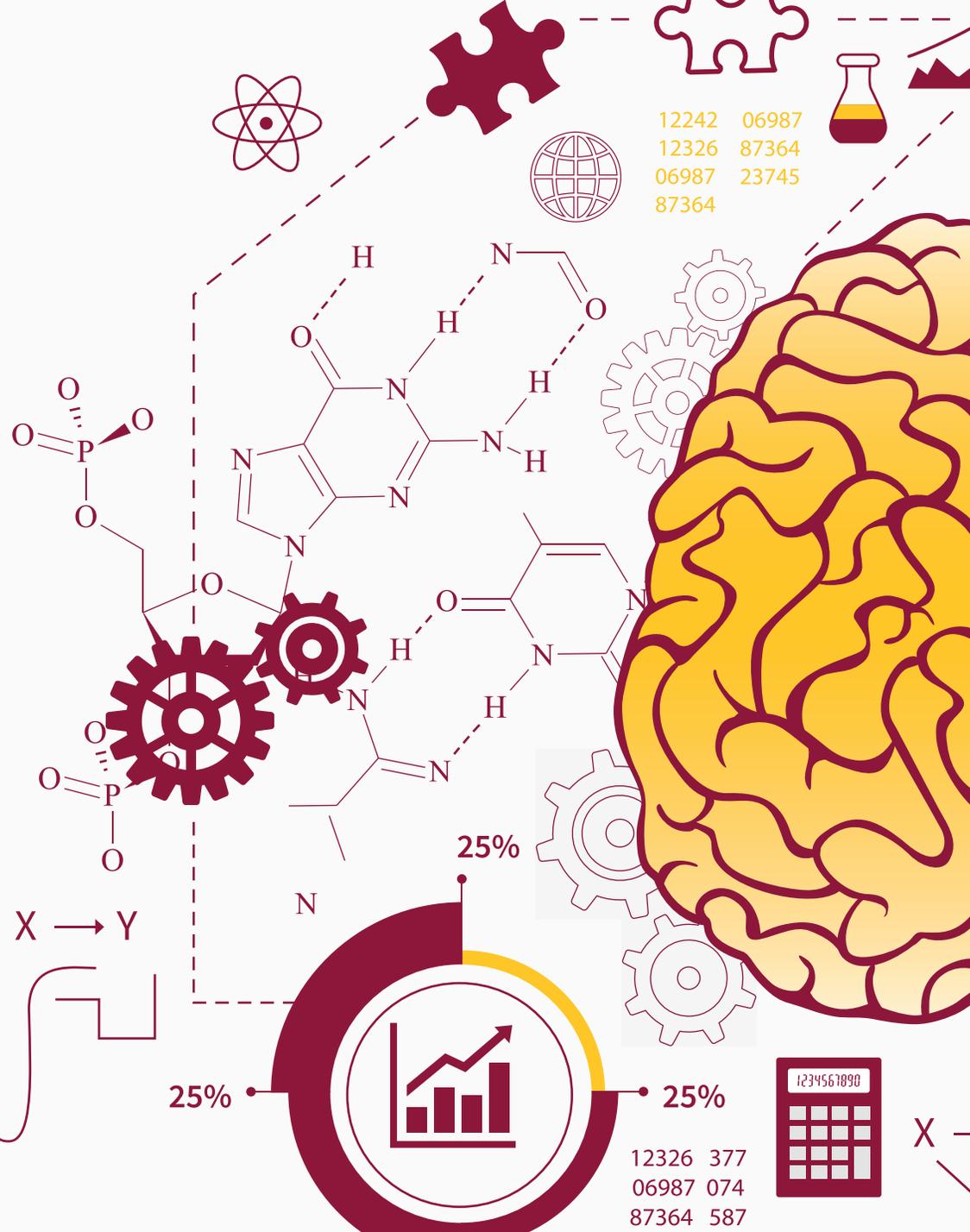


25%

12326 377
06987 074
87364 587



X →





DIPLOMAS ARE NOT ENOUGH

NO PIECE OF PAPER WILL GET YOU IN THE DOOR



COMPUTER SKILLS

A STRONG FOUNDATION OF
COMPUTER SKILLS IS NECESSARY

EFFECTIVE **COMMUNICATION**

COMMUNICATE IN WAYS OTHER HUMANS CAN UNDERSTAND



TO HELP YOU ALONG THE WAY

AVAILABLE RESOURCES

HACK THE BOX

<https://www.hackthebox.eu/>

OFFENSIVE SECURITY CERTIFIED PROFESSIONAL

<https://www.offensive-security.com/information-security-certifications/oscp-offensive-security-certified-professional/>

PENTESTERLAB

<https://pentesterlab.com/>

RESOURCE LIBRARY

BishopFox.com



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ANY QUESTIONS

I HAVE ANSWERS

