

# A Day in the Life - Cyber Security & Threat Intelligence

```
.. Sep 15:53 .
L. Sep 15:53 ..
G. Sep 2015 bin -> usr/bin
19. Sep 09:31 boot
21. Sep 15:50 dev
19. Sep 09:32 etc
21. Sep 15:52 home
7 30. Sep 2015 lib -> usr/lib
34 23. Jul 10:01 lib64 -> usr/lib
96 1. Aug 22:45 lost+found
396 30. Sep 2015 mnt
16 21. Sep 15:52 opt
8 21. Sep 08:15 private -> /home/encrypted
4096 12. Aug 15:37 proc
568 21. Sep 15:58 root
7 30. Sep 2015 run
4096 30. Sep 2015 sbin -> usr/bin
8 21. Sep 15:51 srv
300 21. Sep 15:45 sys
4096 12. Aug 15:39 usr
8 4096 23. Jul 10:25 var
/4096 21. Sep 15:53
/4096 21. Sep 15:53
```

Lilly Chalupowski  
January 24, 2019

whois lilly.chalupowski

Table: *who.is results*

Name	Lilly Chalupowski
Status	Employed
Creation Date	1986/11/29
Expiry	A Long Time from Now
Registrant Name	GoSecure
Administrative contact	Travis Barlow
Job	Security Application Developer - Threat Intelligence

# Agenda

- Exploring
  - Find your Passion
  - Opportunities
  - Try it Out
  - Story Time
- Learning
  - Post Secondary Education
  - Online Education
  - Mentor
  - Story Time
- Showing Value
  - Resume
  - Social Media
  - Story Time

# Agenda

- Day in the Life
  - Morning
  - Afternoon
  - Evening
  - Travel

# Disclaimer

## disclaimer.log

The life-hacks covered in this presentation can be dangerous and are being shown for educational purposes.

It is a violation of Federal laws to use life-hacks to gain unauthorized access to information, assets or systems belonging to others, or to exceed authorization on systems for which you have not been granted.

Only use life-hacks with/on systems you own or have written permission from the owner. I (the speaker) do not assume any responsibility and shall not be held liable for any illegal use of these methods.

# Exploring



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# Finding your Passion

## Exploring 0 - Finding your Passion



finding\_your\_passion.log

Don't be afraid to join different social groups and try different things. If you don't like something don't waste your time and move on to the next thing on your list.

Figure: Finding your Way

# Finding your Passion

## Exploring 1 - Opportunity



mike\_rowe.log

Take your passion with you, but don't follow it around. Instead, follow opportunity. - Mike Rowe

Figure: Mike Rowe

# Try it Out

## Exploring 2 - Try it Out



success.log

We are always going to fail when starting out but if you are passionate about it you will try again until you succeed.

Figure: Road to Success

# Story Time

## Exploring 3 - Story Time



# Learning



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# Post Secondary Education

## Learning 0 - Post Secondary Education



success.log

It's not always required to go to post secondary education to get the skills you need to be successful. Post secondary education does look great on a resume but keep in mind most employers are looking for someone who can do the job as well.

Figure: Post Secondary

# Online Education

## Learning 1 - Online Education



### online.log

Years ago you had to go to the library which almost never had books on teaching you a given field. Times have now changed where you have the world of knowledge at your fingertips. Taking advantage of this will only make you a stronger asset to potential employers.

Figure: Post Secondary

# Mentor

## Learning 2 - Mentor



mentor.log

Sometimes you can get lucky enough to find a mentor in your area if you network enough. They can help you navigate a more streamlined path to success than if you do it alone.

Figure: Mentor

# Story Time

## Learning 3 - Story Time



# Showing Value



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# Resume

Showing Value 0 - Resume



Figure: Resume

resume.log

Have a solid resume that not only shows your skills related to the job you are applying for but also links to examples of your work. Employers love to see what you are capable of as it allows them to make better decisions about someone's capabilities.

# Social Media

## Showing Value 1 - Social Media



social\_media.log

Use social media such as LinkedIn, YouTube, GitHub, and others to showcase how well you work on projects. This will show employers when it comes down to it you can do the job well.

Figure: Social Media

# Story Time

Showing Value 2- Story Time



# A Day in the Life



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# Morning

## A Day in the Life 0 - Morning



social\_media.log

Coffee, Emails, Checking Threat Feeds and Cyber Security News, Malware Analysis, Reverse Engineering, IDS Rule Development

Figure: Morning

# Summary

- Make Mistakes
- Learn
- Show your Value
- Actions Speak Louder than Words
- Cyber Security

# Can I Has Your Slides and Codes Plz?

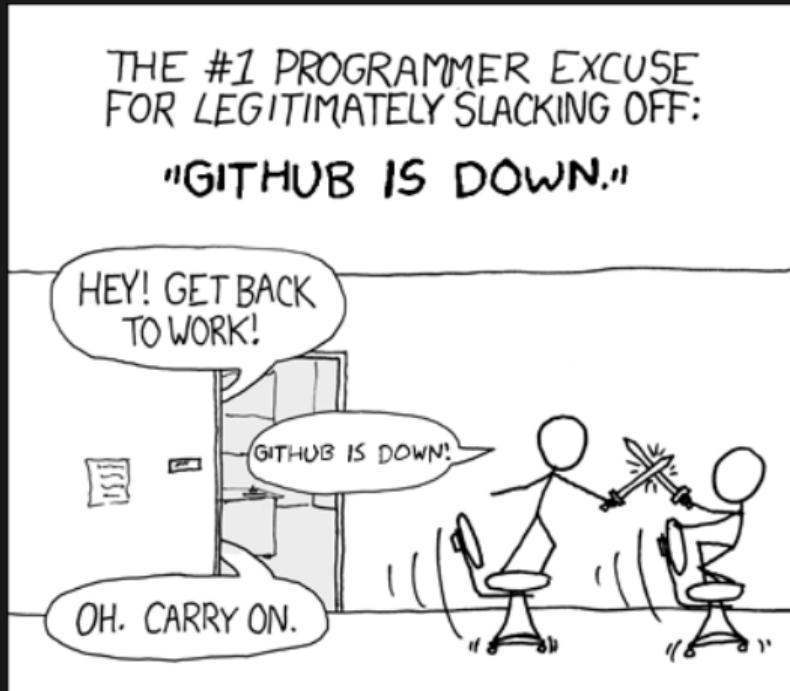


Figure: <https://github.com/lillypad/swamp-rat>

# References

- Wikipedia
- NJRat Article
- NJRat Sample
- NJRat Unpacked Sample
- Alibaba Malware Article
- Alibaba Malware Sample
- PowerPool Malware Article
- PowerPool Malware Sample
- PowerPool Malware Sample Patched Version
- FancyBear APT Article
- FancyBear APT Sample
- FancyBear APT Unpacked .NET Assembly