

I'M GARETH WOOD!

SENIOR CYBER SECURITY ENGINEER

TECH ENTHUSIAST

CITIZEN OF THE INTERNET



ALLOW ME TO INTRODUCE MYSELF

I'm a tech guru in training!
With a passion for cybersecurity and solutions that blow the socks off users! My interest in all things tech started at a young age with curiosity bridging the gap from breaking systems to improving, securing, and later designing them. It was always clear that I would find myself in the fast-paced tech industry. I thought I'd kick it up a gear with security, this is exactly where I want to be!

I focus on putting my passions and skills into my work whilst striving to always be on top of new tech trends and threats molding the tech landscape. I use my experience and sight over the innovative market across the globe to implement better solutions empowering and protecting businesses. I look forward to connecting with you!

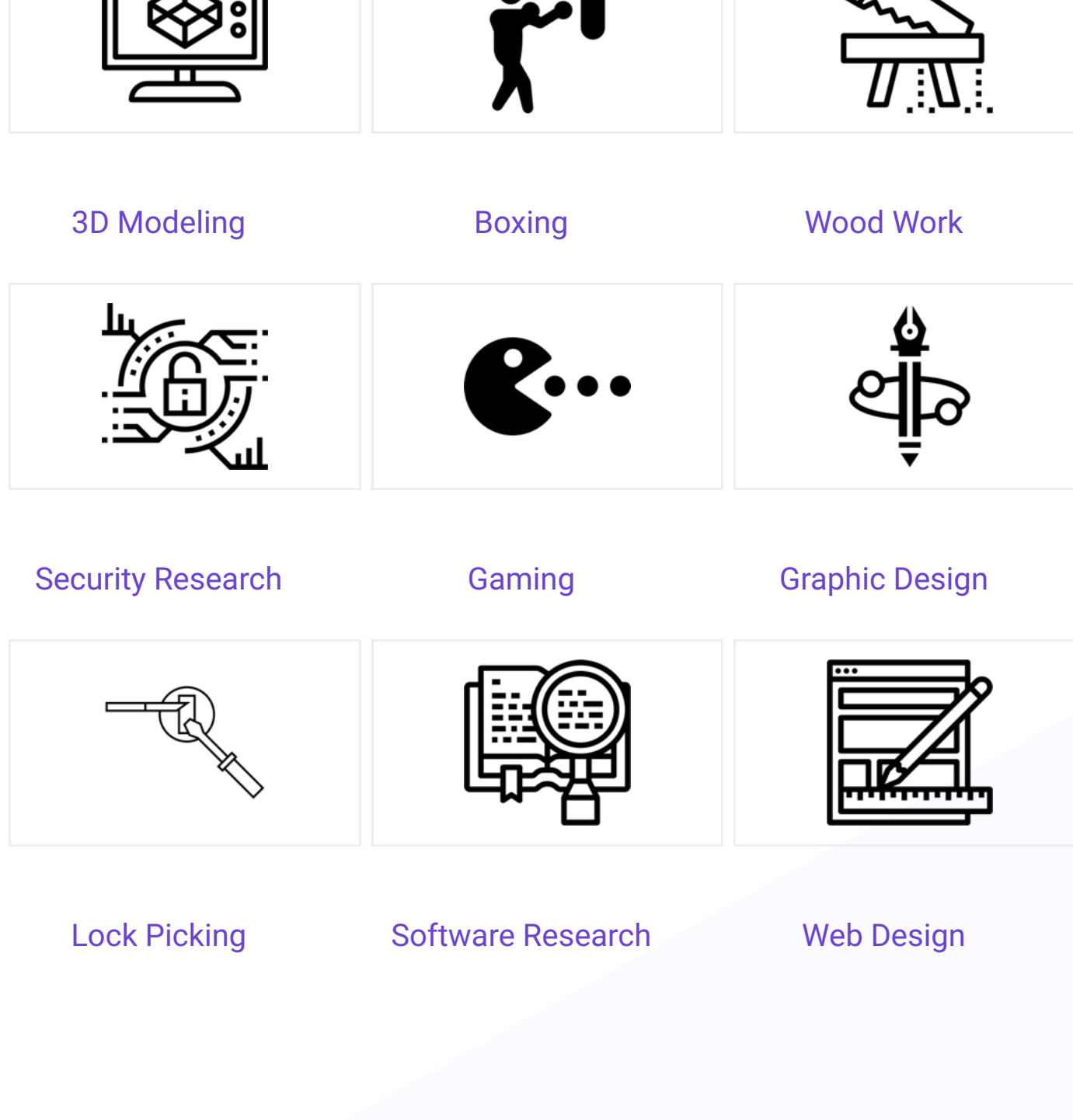
- Two Major events that drive me towards my passions are...
1. The responsible disclosure of malware that had infiltrated a consumer product of Typo stores in South Africa leading to the detection within the Cotton-On Australia group.
 2. My work the Kenyan non-profit - Code For Africa - in which we worked with the Google Jigsaw research teams to train journalists in Zimbabwe on good operations security when whistleblowing on governments who enforce censorship.

GRAB PDF!

HIRE ME!

THINGS I DO IN MY DOWNTIME!

I do a lot of tinkering! Below are some things I get up to when I'm not at the office.
I'm usually working with everything I can and (and can't) get my hands on...
It's the building blocks of progress!

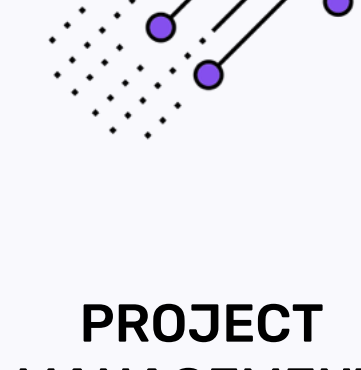


THINGS I DO IN THE OFFICE!*

*But Not Limited To

Tangible growth is a key point of measurement for me and I attribute the same to my work.
I use the blocks of knowledge I collect from sources all around me to better the sum total of work I do.
Most importantly, I just love making people say WOW!

10 Years Experience



PROJECT MANAGEMENT

Cradle to grave, Alpha to Omega, Turnkey. I enjoy every aspect of a challenging project.
Idea, Research, Planning, Implementation, Maintenance, and Reporting. All these and more are part of what will make our projects successful!



CYBER SECURITY MANAGEMENT

I believe in total security. It's a pretty core concept and something I'm quite passionate about.
It drives everything I do and believe you need to know everything about a system to protect it.
Therefore I endeavor to research as much as possible into all kinds of tech to consider attacks most don't!



WEB DESIGN

When I get a chance, It's always a great joy to work on a Web project. being a culmination of coding, graphic design and, WOW factor.
It's a great way for me to expand multiple disciplines!



INNOVATIVE TECH PROCUREMENT

If the tech sector moves fast, then security needs to move faster.
I keep ahead of tech trends to better protect against new threat landscapes.
This is also an excellent opportunity to better solve business many problems, Go ahead... Give me a problem and I'll know an obscure software that can fix it!

A SKILL SET MEASURED!

Voilà!
A quotation of quantification to my qualification attesting qualitative excellence in quantity.
Or put simply, I aim to always know enough on any subject to identify when something isn't quite right!

Watch this space. It moves fast.

#	SKILL	RANK
01	IT & Cyber Security Governance	Advanced
02	Ethical Hacking	Advanced
03	IT System Administration	Advanced
04	Public Speaking & Lecturing	Intermediate
05	Electronics and Robotics Design	Novice
06	Programming	Intermediate
07	L Marketing	Intermediate
08	Property Investment	Novice

2009-2012

EXPERT GROUP

RETAIL SALES

My first job! Oh, what fond memories... My interest and skills in all things tech were a catalyst very early on and landed me a position in retail electronics sales for a mall store on weekends! I got to learn the value of hard work, money, and friendships! Also being taught how to haggle wasn't bad either.

AXIZ WORK GROUP

HP SALES REPRESENTATIVE

A team lead from the expert group took me along to new adventures! at Axiz I was signed on as a brand representative for Hewlett Packard printers. Here I focused on ensuring the brand was represented well and accessible to customers within incredible connection stores. This became my first big corporate position whereby I learned the ins and outs of the corporate world and got my start in translating real-world variables into digestible reports for management.

2012-2014

2013

EDENVALE HIGH SCHOOL

MATRICULATION

Matriculation! There's a time in every little boy's life where he is the star of the show! This was unfortunately not one of those times but it was an extensive challenge in hunkering down, pushing through multiple subjects to come out victorious! A true lesson in self-determination. I did feel pretty at the year-end dance though! The list of my subjects contains Afrikaans, English, History, IT, Life Orientation, Math, Technical Drawing.

CTU

MICROSOFT CERTIFIED SOLUTIONS DEVELOPER (MCSD)

MICROSOFT CERTIFIED SOLUTIONS EXPERT (MCSE-BI)

Post Matriculation I wanted to immediately hop into the books. The times meant cybersecurity was always at heart but opportunities in the subject matter were few and far between.
None-the-less! I found it an easy choice to study the subject of "what makes the software work".
This was easy to appreciate due to it unlocking the "programmer's style of thinking" allowing me to understand the strengths and limitations that can come with software.
Giving me a better understanding of software meant I could better protect it! (seems a recurring theme huh?)

2014-2015

2015-2017

WOODSTONALL

During our time at college, my best friend and I took up the challenge of starting up our own ICT consultation company. It was a tough but well-worth-it experience that taught us the ins and outs of running a business and most importantly what really matters!

Having our mettle tested in the wide, wide world is a notch that will easily stay with me forever and that I'm really proud to wear. Unfortunately, the operation did not work out with us having to move on to something more sustainable, the experience however, invaluable...

CM VALUE ADDED SERVICES

Here I hold my position as a senior cybersecurity specialist responsible for the safety and beyond of our entire network.
As CMVAS is a network operator this was a great challenge with extensive consideration to a variety of client requirements. I've had massive exposure to being a trusted advisor to both the business and the requirements of our clients.
I grew my skillset into becoming a specialist in solving business problems and enabling organizations to use the very exciting technologies of the world.

Achievements

- Deployment of global centralized firewall solution.
- Redesign of the datacenter and restructure of the core network.
- Deployment of managed security services as a service.
- Corporate identify redesign.
- Securing of Microsoft Partnership and competencies.

Responsibilities

- Safety and Security of network infrastructure.
- Consideration of client operational security with emphasis on an advisory role.
- Creation of security as a service product line.
- Management of Microsoft Partnership and competencies.
- Ensuring business technical continuity.
- Creation and maintenance of various corporate governance and policies such as disaster recovery and change control.
- Being the last stop for "in a pinch" technical problems.
- Prevention, Detection, Response, and Education of all security incidents.
- Architecture of technology environment and forward thinking design of new products.

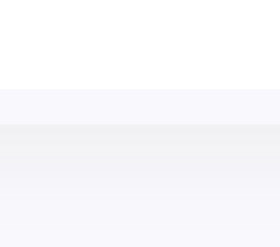
2017-Present

LICENSE AND CERTIFICATION...

It's not about memorising 1000 facts. It's about proving I can solve problems.



CERTIFIED ETHICAL HACKER

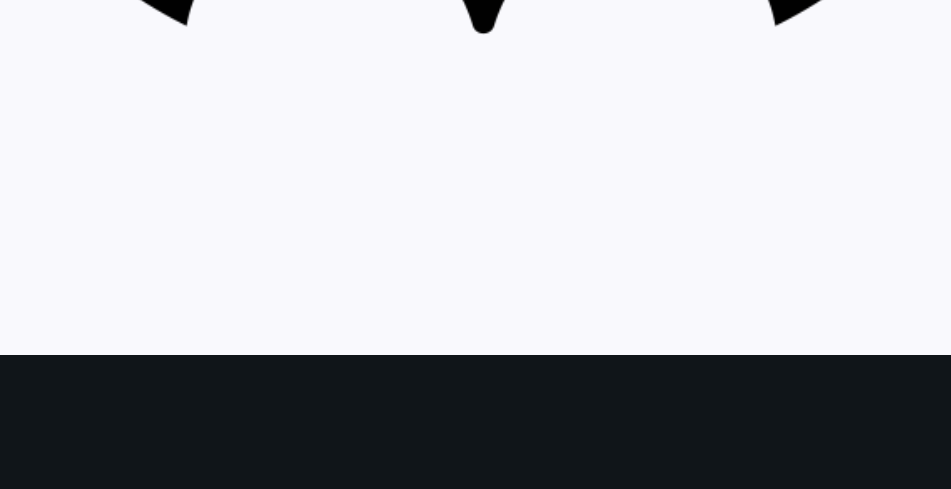


GOVERNANCE OF ENTERPRISE IT

SEEING IS BELIEVING

There are on average 2,244 cyber attacks every day.
It takes on average 314 days to identify and contain a breached business.

Below is an example from one vendor demonstrating live data of attacks that I learn from.
I aim to educate, protect, detect and respond to cyber threats of all kinds!
Just like Batman...



ATTACK	SEVERITY	LOCATION
MS Windows C++ Library RCE DoS	Low	United States
MS Windows WMF Rendering Engine Heap Overflow	Medium	United States
MS Windows Metasploit WMF Integer Overflow	High	United States
MS Windows Metasploit WMF Integer Overflow	High	United States
MS Windows C++ Library RCE DoS	Low	United States
MS Windows C++ Library RCE DoS	Medium	United States
MS Windows C++ Library RCE DoS	Medium	United States