CAREER IN CYBER

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#WHOAMI

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15y in cyber and 10y in sales engineering

Masters degree, SABSA, CISSP, CCSP, CISM

Worked for Cisco, Microsoft, McAfee, Forcepoint, etc

Russia > Australia > Madeira

Projects for telcos, governments, finance, anyone

WHY YOUTH WANTS TO BE IN CYBER?

Teenage rebellion – break things and pawn systems

Trickstery – Chosen One, smarter than others

Blue collar crime – do one gig and never work again

More rare – puzzle solving, save everyone

$$$ – cyber is always on demand last decade

Speak to your therapist %)

WHY NOT CYBER?

Stress - incidents are never planned and forgotten

Nothing happens if you do your job well ~ healthcare

No need for you during good times ~ fire drills

Cyber is nothing without infra, cloud, etc

Similar $$$ in other IT areas and clearer progress

RED TEAM AKA DARK SIDE

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Hackthebox / Tryhackme / VulnHub — playgrounds

HackerOne / Bugcrowd / other bug bounties

Team up and play CTF

OSCP/OSCE — hardcore, top in recruiter search

eJPT/eCPPT — rival to above

stay away from CEH / ECC council %)

BLUE TEAM AKA DEFENDERS

SABSA - business-driven security architecture

CISSP - security management, top recruiter search

SANS certificates - $5K+ and good value

Vendor courses - network, cloud, infra, etc

Gartner, Forrester, other industry reports

NIST, ISO, other frameworks are good free guidelines

ANY OTHER ROLES?

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Business of security – consulting, sales, MSSP, etc

SOC / threat analyst

DevSecOps

Malware analyst / reverse engineer / forensics

Governance and compliance / audit

Fraud / business analytics

ANYTHING ELSE?

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Guy with good career materials –

https://www.linkedin.com/in/cybersecricki

Slides from conferences – Bsides, RSA, Blackhat, etc

More info on certifications –
https://pauljerimy.com/security-certification-roadmap/

Sydney OWASP Night – How to become a security specialist –
https://www.youtube.com/watch?v=_Z1SUac0eZI

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Andre on nomads #slack