Skills Matrix Roadmap:

Focus Areas: ISO 27005, NIST CSF, GDPR, ISO 22301, AI in Cybersecurity

Structure: Phased development aligned with technical and strategic growth

Phase 1: Foundation (Month 1–2)

Skill Area	Current Level	Target Level	Key Actions	Success Indicator
BCDR Planning	Intermediate	Advance	Study ISO 22301; design mock DR plan using AWS Resilience Hub	Submit DRaaS architecture proposal
Risk Quantification (CVSS / AHP)	Beginner	Intermediate	Apply CVSS v3.1; learn AHP; interpret scoring bias research	Score and justify risks in group case study
Reflective Practice	Developing	Strong	Weekly journals using Rolfe's Model	Submit monthly reflection summary

Phase 2: Applied Skills (Month 3–4):

Skill Area	Current Level	Target Level	Key Actions	Success Indicator
Threat Modelling (STRIDE / PASTA)	Intermediate	Advanced	Complete OWASP labs; simulate attacker behavior via MITRE ATT&CK	Deliver peer-led STRIDE workshop
Security Standards (ISO / NIST)	Intermediate	Advanced	Apply ISO 27005 and NIST CSF in case-based risk treatment	Lead standards-based risk assessment
GitHub Hands-on Skills	Developing	Proficient	Practice branching, pull requests, merging	Complete collaborative GitHub project

Phase 3: Strategic & Emerging (Month 4–6):

Skill Area	Current Level	Target Level	Key Actions	Success Indicator
Cloud Security & Vendor Lock-In	Beginner	Intermediate	Simulate hybrid/multi-cloud failover scenarios	Complete cloud failover simulation
Compliance & Legal (GDPR)	Intermediate	Advanced	Map controls to Articles 5 & 32; analyse case studies	Complete GDPR audit checklist
AI in Cybersecurity	Beginner	Intermediate	Explore threat detection, SOC automation, adversarial AI tools	Deliver blog post or presentation

Development Notes:

- **Review Cycle:** Quarterly updates to track progress and refine goals.

- **Certifications to Target:**

  - GDPR Practitioner

  - AI in Cybersecurity

Integrated Personal Development Plan (PDP)

- **Technical Growth:**

  Keep improving my understanding of risk models like Bayesian and FAIR, and gain practical experience in AWS and Azure disaster recovery based on ISO 22301 standards.

- **Ethical Practice:**

  Apply GDPR rules and follow the (ISC)² Code of Ethics to make fair and transparent decisions in my daily work.

- **Continuous Reflection:**

  Write short reflections after each project about what went well, what could improve, and what I learned, using the University of Edinburgh (2020) approach.

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