



Skills Developed Through Design Thinking

Stage	Skills Developed
Empathize	Understanding cybersecurity risks posed by quantum computing and the industry's preparedness.
Define	Identifying the key areas where skills are lacking, particularly in post-quantum cryptography.
Ideate	Exploring solutions such as online quantum programming courses, PQC workshops, and interactive learning.
Prototype	Developing training modules that focus on quantum cryptography and its real-world applications.
Test	Evaluating effectiveness through hackathons, research projects, and security simulations.