Video Introduction Script Opening

Opening

Hello, I'm Rebecca Cohen, and I'm based in Tel Aviv, Israel. I hold a B.Sc. in Computer Science with a Cyber Security specialization from Technion, graduating Summa Cum Laude. I've been working in information security for over 12 years. For me, security isn't about saying "no"—it's about enabling teams to build features safely and quickly.

Recent Experience

Most recently, I'm a Principal Security Engineer at Wiz, where I design cloud security solutions protecting enterprise infrastructure. In this role, I lead a vulnerability research team discovering and remediating critical cloud misconfigurations, and I work directly with customers to improve their security posture.

Leadership Philosophy

My leadership approach is education-focused and pragmatic. I believe that security should be everyone's responsibility, not just the security team's job. I've learned that the most effective security comes from secure-by-default systems and automated guardrails, combined with clear documentation and training for engineering teams.

Problem-Solving Approach

What sets me apart is my offensive security background combined with defensive architecture expertise. At Check Point, I conducted penetration testing and published 8 CVEs, presenting my findings at Black Hat and DEF CON. This attacker's mindset helps me design defenses that actually work against real threats, not just theoretical ones.

Full-Stack Security Experience

I've worked across the entire security spectrum: from low-level reverse engineering and exploit development, through application security code reviews, to cloud security architecture and compliance frameworks like SOC 2 and ISO 27001. This breadth helps me see security holistically.

I believe strongly in defense in depth and security automation. Manual security reviews don't scale—we need automated scanning, CI/CD integration, and security-as-code practices.

Technical Expertise

Over the past five years, I've primarily worked with Python and Go for security tooling, used extensively C++ for reverse engineering work, and become expert in cloud security across AWS, Azure, and GCP. I'm proficient with all major security tools—Burp Suite, Metasploit, IDA Pro, and various SIEM platforms.

But my real strength is in threat modeling and security architecture. I love tackling questions like: What are our highest-risk attack vectors? How do we detect and respond to breaches?

How do we build security into our development workflow? These strategic questions determine whether security actually protects the business.

Personal Interests

Outside of work, I compete in CTF competitions, practice Krav Maga, and read extensively about cryptography and privacy technology. I'm also passionate about mentoring junior security engineers and contributing to security research.

Closing

You can find my published research and conference talks on my security blog, which I've linked in my application. I'd be happy to discuss cloud security, vulnerability research, or how to build security programs that enable rather than block innovation.