IAN SUN

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Cybersecurity practitioner and framework developer focused on the human layer, behavioral risk, and AI era deception. Creator of the Dissonance Test and the Deception Disruption Framework, presented at SecureWorld, Layer 8, and the NICE Conference, and a session host at RSA Conference 2026. Built Sloptic, which ranks web apps for "slop" and has graded 1,600+ projects. PNPT certified with a live offensive home lab, and completing an MS in Cybersecurity at Boston University.

EDUCATION

MS, Computer Science (Cybersecurity Specialization) · Boston University · *Expected May 2027*

BA, Computer Science · Boston University · *Sep 2023 – May 2026* · *GPA 3.63*

- Coursework: AI, Data Science Applications, Algorithms, Distributed Systems, Databases, Computer Networks, Information Security
- BU Cybersecurity Association, Vice President, hosted 10+ ethical hacking and red teaming events
- Upsilon Pi Epsilon (CS honor society), Internal Development Director

EXPERIENCE

Technical Development Lead · Bright Future Consulting LLC · *Jul – Aug 2026*

- Led development of a financial decision demo (Django, Python) and the company site (Next.js) on Vercel, with a QA partner verifying
- Cross checked the engine against the spec and QA tests, catching a rounding bug that misreported negative debt coverage ratios

Course Assistant · Boston University · *Aug 2025 – Present*

- Built a Lean 4 autograder for Gradescope that credits any correct proof, now grading CS131 for real points
- Enforced tactic and theorem allowlists with dependency tracing to catch banned steps hidden in helper lemmas
- Cut per submission grading from timing out past an hour to about a minute by trimming Mathlib from 6 GB to 0.6 GB
- Guided 150+ CS132 students through linear algebra via office hours, grading, and Piazza (Aug 2025 – Jan 2026)

IT Support Specialist · Boston University · *Oct 2024 – Present*

- Fix AV, projector, and connectivity issues in classrooms during live instruction at a 30,000+ student university
- Diagnose hardware and network faults across Windows and macOS under time pressure

Intern, IT & Network Infrastructure · U-Combination Technology · *Sep – Dec 2023*

- Held administrative access across 40+ client environments and 15+ schools, configuring firewalls, switches, DNS, and MDM
- Demoed GoGuardian and Lightspeed Systems classroom management tools to teachers and trained them on both

SPEAKING & RESEARCH

Co-Presenter — NIST NICE Webinar, "Preparing Today's Students for Tomorrow's Cyber Careers" · *Sep 2026* — presented to 60+ live attendees from 150+ registrants

Co-Presenter, "When Labs Have Stakes" — NICE Conference 2026 · *Jun 2026* — with Dr. Faisal Abdullah (Evolve Security Academy), on skill built through consequential practice

Session Host — RSA Conference 2026 · *Mar 2026* — one of ~70 hosts selected from 40,000+ attendees, facilitating enterprise security, AI, and Zero Trust sessions

Speaker — Layer 8, SecureWorld Boston & SecureWorld Financial Services · *2025 – 2026* — debuted original behavioral frameworks to senior and VP level audiences

PROJECTS & BUILDING

Sloptic · sloptic.org · *2026 – Present*

- Built a grader that scores web app functionality alongside security, accessibility, and performance, on PyPI under Apache-2.0
- Graded 1,600+ apps from 80 hackathons, finding winning entries carried 11.8% more median slop than the rest

Supavulnbase · github.com/isun3071/supavulnbase · *2026 – Present*

- Built a DVWA for the backend-as-a-service (BaaS) era, a deliberately vulnerable Next.js and Supabase benchmark target
- Declared 45 findings and 29 controls against a machine readable answer key, with a hardened build for attributing each repair

RedHacks — AI Red Team CTF Platform · BU Cybersecurity Association · *Apr 2026 – Present*

- Designed and co-organized BU's first LLM red team competition, authoring five rounds on prompt injection and tool call exploitation

SKILLS & CERTIFICATIONS

Development (AI assisted) Architect, direct & verify LLM built systems (Claude Code) · Python · JavaScript · SQL · React · Git · Django · DRF · Next.js · PostgreSQL

Data & AI LLM evaluation · prompt injection testing & red teaming · data scraping & analysis · OpenAI API

Security Burp Suite · Metasploit · Nmap · Wireshark · Wazuh SIEM · BloodHound · Nessus · MITRE ATT&CK · NIST CSF · Zero Trust

Infrastructure Proxmox · VMware · Active Directory · Windows Server · Linux · Docker · PowerShell · network security · RMM · MDM

Certifications AWS Certified AI Practitioner · PNPT · CompTIA Security+ · CompTIA Network+ · ISC2 CC · CAISP