

# Tinh (Tristan) Bui

101.tristan.bui@gmail.com | (+84) 974-202-763 | linkedin.com/in/tristan-bui | hazy.is-a.dev

## Professional Experience

---

### Application Security Engineer

iTech Asia, Ho Chi Minh City, Vietnam

Mar 2024 – 2026

- Built and matured vulnerability management and application security practices for a fast-growing fintech, strengthening security posture across digital banking products.
- Owned vulnerability triage, prioritization, remediation tracking, and stakeholder follow-up across digital banking applications and supporting technology teams.
- Improved remediation rhythm by working with product owners, developers, delivery teams, and security stakeholders to clarify risk, ownership, timelines, and closure criteria.
- Strengthened processes across API security, business logic controls, CI/CD security, secrets management, and release security reviews.
- Led threat modeling, FSD/TSD reviews, and architecture assessments for retail digital banking platforms to identify high-risk design and control gaps.
- Produced risk-based findings, remediation guidance, and management updates to support control effectiveness and security posture improvement.

### R&D Security Internship

Intuitem, Île-de-France, France

Mar 2023 – Sep 2023

- Validated Microsoft Defender for Endpoint across attack scenarios to assess endpoint protection, detection, and prevention coverage.
- Executed adversary emulation with Atomic Red Team and CALDERA to evaluate security control effectiveness against real-world techniques.
- Investigated security alerts, mapped attacker behaviors to MITRE ATT&CK, and recommended detection and response improvements.

### Application Security Specialist

HCL Technologies Ltd., Ho Chi Minh City, Vietnam

Jun 2021 – Jun 2022

- Performed security assessments for a global biopharma client, integrating SAST and SCA into SDLC workflows to support secure development practices.
- Conducted DAST assessments for a US-based client's web applications, identifying, validating, and triaging vulnerabilities by severity.
- Collaborated with development teams on prioritized remediation of high and medium severity findings, providing practical guidance for secure fixes.
- Supported R&D activities through PoCs and internal enablement for security products including HCL AppScan variants, Rapid7 AppSpider, and related tooling.

### Cyber Security Consultant

Ernst and Young Vietnam Cybersecurity Services Co. Ltd., Ho Chi Minh City, Vietnam

Aug 2019 – May 2021

- Delivered web and mobile penetration testing services for clients across banking, hospitality, oil and energy, aviation, and outsourcing sectors.
- Conducted threat-led penetration testing using internal CTI tooling and OSINT to support reconnaissance and initial access path discovery.
- Performed cybersecurity risk assessments through client interviews, evidence review, and control analysis across ITSM and security domains.
- Produced Cybersecurity Assessment Program reports documenting findings, risk scores, and prioritized remediation recommendations mapped to ISO 27001 and NIST.

## Education

---

### Grenoble INP - Ensimag - Université Grenoble Alpes (UGA)

MSc. in Cybersecurity

Sep 2022 – Sep 2023

Honors: France Excellence Scholarship from the French Embassy in Vietnam

### University of Information Technology, Vietnam National University

B.E. in Information Security, Honors Program

Sep 2016 – Sep 2020