

# Kevin Tran

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## SUMMARY

Cybersecurity professional with hands-on experience in penetration testing, network security, and software development. Completed post-graduate cybersecurity training with practical expertise in SIEM tools, firewall configuration, and vulnerability assessment. Strong programming foundation with proven ability to develop secure applications and automate security processes.

## EDUCATION

**Georgian College** – Barrie, ON

Post-Graduate Certificate in Cybersecurity

Cumulative GPA: 3.4/4.0

## TECHNICAL SKILLS

**Security & Infrastructure:** *Network Security | Penetration Testing | Vulnerability Assessment | Incident Response | Digital Forensics | Firewalls (Palo Alto, pfSense) | SIEM (Splunk) | IDS/IPS | Cloud Security (AWS) | IAM*

**Programming & Scripting:** *Python | Bash | PowerShell | SQL | C# | Java | JavaScript | TypeScript | HTML/CSS*

**Platforms & Tools:** *Linux (Ubuntu, Kali) | Windows Server | Metasploit | Nmap | VMWare | Oracle VM | Git/GitHub*

## EMPLOYMENT EXPERIENCE

**Zebra Robotics** | Coding Coach | Brampton, ON

**August 2022 - Present**

- Instructed 50+ students across grades 1-12 in programming languages (Java, Python, JavaScript) and robotics platforms (Vex, Lego WeDo/Spike, Arduino) by developing age-appropriate lesson plans, resulting in successful course completion rates
- Partnered with Autism Ontario and local high schools to design and deliver hands-on robotics workshops by adapting teaching methods to diverse learning needs, expanding program reach to underserved communities
- Communicated student progress to parents through regular demonstrations and progress reports by translating technical concepts into accessible explanations, strengthening parent engagement and student retention

**Expresume** | Software Developer Intern | Remote

**September 2023 – November 2023**

- Developed responsive frontend components using TypeScript, React, and Tailwind CSS by implementing design specifications, contributing to user interface improvements for a resume-building application
- Accelerated project timeline by participating in daily standups and sprint planning sessions, collaborating with cross-functional team to prioritize features and resolve blockers ahead of scheduled deadlines
- Maintained code quality through peer reviews and version control using Git by following established coding standards and documenting changes, ensuring smooth integration of features into production codebase
- Integrated backend APIs using Next.js 13 by connecting frontend components to server-side logic, enabling dynamic data rendering and improved application performance

## PROJECTS

**Cybersecurity Analysis** | Coursework | Barrie, ON

**September 2023 – November 2023**

- Conducted penetration testing on simulated enterprise networks using Kali Linux, Metasploit, and Nmap by identifying and exploiting vulnerabilities, producing detailed remediation reports for 10+ security weaknesses
- Configured and managed Palo Alto and pfSense firewalls by implementing security policies and access control rules, reducing potential attack surface in lab environments by enforcing network segmentation
- Monitored and analyzed security events using Splunk SIEM by creating custom dashboards and correlation rules, improving threat detection capabilities and incident response time for simulated attacks

## LEADERSHIP & VOLUNTEER EXPERIENCE

**Community Leader** | Volunteer | Scarborough, ON

**September 2020**

- Volunteered to teach students the basic building blocks of code and logic
- Prior knowledge of basic coding learned in the classroom was used in the teaching session

## CERTIFICATION & TRAINING

**Google Cybersecurity Certificate**

**October 2025**

**CompTIA Security+**

**In-Progress (Expected 2025)**

## ADDITIONAL INFORMATION

- Consistently meet project deadlines through effective time management and prioritization, as demonstrated by completing academic projects, internship deliverables, and workshop preparations on schedule
- Quick learner with strong adaptability, actively pursuing multiple industry certifications (Security+, Google Cybersecurity) while maintaining hands-on technical work
- Detail-oriented problem solver with proven ability to troubleshoot complex technical issues in both development and security contexts
- Effective communicator skilled at translating technical concepts for diverse audiences, from elementary students to parents to cross-functional development teams
- Team player experienced in collaborative environments, contributing to sprint planning, code reviews, and knowledge sharing across development and security projects