Tommy Nguyen

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WORK EXPERIENCE

Crosshair Cyber   **Fairfax, VA**
Cybersecurity Intern   *May 2024 - Present*
- Reviewed vulnerability assessments and penetration tests on internal networks, applications, and systems to identify security weaknesses.
- Participated in regular team meetings and knowledge-sharing sessions to learn about current cybersecurity threats, trends, and best practices.
- Attended discussions on networking and penetration testing methodologies, gaining insights from experienced cybersecurity professionals.
- Utilized SIEM tools, firewalls, endpoint detection tools, and Mobile Device Management (MDM) systems to monitor, detect, and respond to security incidents, ensuring robust defense mechanisms across networks and devices.
- Developed a comprehensive standard operating procedure (SOP) for assessing WiFi vulnerabilities and conducting penetration testing on client networks, leveraging tools such as Hak5's WiFi Pineapple, John the Ripper, Wireshark, TCPDump, and nmap.

PROJECTS

Pomotivity | *React, HTML, CSS, Vercel, JS, Material UI, Git (Link)*
- Developed a feature-rich productivity app, boosting user focus with a dynamic Pomodoro timer and task management
- Enhanced user experience with 70+ themes and presets, leading to a 50% increase in daily active users
- Integrated Material-UI components, enhancing the app's UI/UX consistency and reducing development time by 30%, leading to a more intuitive and modern user interface experience.

BringTheMenu | *Vue.js, HTML, CSS, JS, Adobe Products, Figma, Git (Link)*
- Engineered a real-time meal deal finder tailored for students, leveraging AI to offer personalized restaurant recommendations around campus
- Applied Agile development methodologies, including Scrum, to manage project tasks and maintain a flexible and iterative approach throughout the development cycle

Portfolio Site | *HTML, CSS, Three,js, JS, Blender, Vite, Vercel, Git (Link)*
- Employed a blend of Three.js, HTML, CSS, and integrated libraries and APIs including GSAP and lil-gui to craft an interactive, responsive, and visually appealing website

TECHNICAL SKILLS

Languages: JavaScript, Java, HTML/CSS
Tools: Git, Visual Studio Code, WireShark, Nmap
Concepts: OOP, Waterfall, Agile/SCRUM
Certifications: CompTIA Security+

EDUCATION

George Mason University   **Fairfax, VA**
Information Technology, B.S.   *Expected: Dec 2025*
Cumulative GPA: 3.6