Bhavik Naik

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SKILLS

I.T Security: Splunk SIEM tools, application security, vulnerability management, pen testing, access management, IAM, BurpSuite, OWASP, IDS/IPS, WAF, ATT&CK, ISO27001, NIST, Nessus, cryptography, PKI, Kali, threat models, Nmap
Languages: Python, SQL, R, C, Java, JavaScript, Powershell, Terraform, PHP, Golang, JSON
Cloud and Systems: Windows, Unix, Mac, Google Cloud, AWS, Windows Server, Active Directory, Docker, Git, VMWare
Networking: TCP/IP, SSl, UDP, HTTP/S, DHCP, DNS, BGP, OSPF, OSI Model, firewalls, VPN, Cisco routing & switching
Frameworks: REST API, NodeJS, jQuery, Angular, ExpressJS, Hyperledger APIs, Cordova, Vue, MongoDB

EDUCATION

Master of I.T Security, Minor in Artificial Intelligence   Sep 2021 - Sep 2022
University of Ontario Institute of Technology   •   GPA: 4.15 / 4.3
       Courses: Cryptography, Secure Systems, Network Data Analysis, Security Policies & Risk Mgmt, Machine Learning

Bachelor of I.T (Hons) - Networking & I.T Security   Sep 2018 - Apr 2021
University of Ontario Institute of Technology   •   GPA: 3.71 / 4.3
       Courses: System Admin, Advanced Networking, Cloud Services, Penetration Testing, I.T Forensics, O.S Security

Certifications
Obtained: Google Data Analytics Certificate (Jan 2023) | IBM Data Analyst Certificate (Feb 2023)
Working towards: CISSP | Try Hack Me - Cyber Defense | Try Hack Me - SOC Level 1 | Try Hack Me - Jr. Pen Tester

EXPERIENCE

I.T Administrator Intern   May 2022 - Aug. 2022
Treefrog   Newmarket, ON
- Assisted a team of System Administrators to screen and map over 20 security flaws within a digital marketing agency's networks and applications. Designed and architected structures to secure client and admin accounts
- Managed, troubleshooted, and launched Treefrog.host, a hosting platform, while assisting 200+ clients on Zendesk
- Boosted Plesk server performance by 20% by analyzing and removing inactive clients while migrating DNS records
- Researched and evaluated GCP with Terraform to create cloud testing environments to mimic current infrastructure
- Accurately communicated with manager to problem-solve and took initiative to complete tasks to enhance efficiency

Web Developer   July 2020 - Aug. 2021
The Mobile Experience Company   Whitby, ON
- Developed promotional websites for businesses such as Tim Hortons and Royale that attracted over 50,000 user visits, with a small team apart of a data analytics company that focuses on microsite and marketing development
- Integrated best security practices to prevent injection and other OWASP Top 10 web app security vulnerabilities
- Collaborated cross-functionally and utilized agile development processes for CI/CD throughout the SDLC
- Improved site loading times by 70%, optimized pages for SEO, and obeyed the WCAG 2.0 level AA guidelines
- Documented and presented new processes to other developers and took on additional responsibilities to satisfy clients

Peer Tutor   Sept. 2019 - Apr. 2021
University of Ontario Institute of Technology Student Life   Oshawa, ON
- Tutored over 50 university students in Computer Security, Advanced Networking, Web & Script Programming, OOP Programming, and Database Systems, while demonstrating problem-solving and studying skills

Project Lead of Enactus Skill Series   May 2020 - May 2021
Enactus Ontario Tech   Oshawa, ON
- Directed a team of 5 individuals to create interactive online workshops to inspire students to learn new skills from over 20 industry leading guest speakers. Increased the number of live workshop attendees by over 1400% YOY
- Delegated and trained teammates, hosted interactive workshops, recruited students to the team, mentored colleagues to inherit processes, controlled finances, and implemented a marketing strategy that improved impressions by 1000%

Blockchain Research Intern   May 2020 - July 2020
WiLAN   Ottawa, ON
- Successfully implemented a custom Hyperledger Fabric blockchain network with smart contracts for a intellectual property licensing company which generates over $1B in licensing revenue and holds over 500 patents
- Analyzed and investigated the various Hyperledger open-sourced projects that would be best suited for company to build their blockchain network on, while taking in consideration how secure the network is
- Documented and communicated all findings and code in weekly reports to the supervisor which allowed them to follow along with project progress. Presented the final network in front of executives and managers

Software Engineer Intern   June 2018 - Aug. 2018
Kloudville Inc.   Mississauga, ON
- Worked independently to design and engineer a fully-fledged Android and iOS app based on the Kloudville platform using Cordova, for a Software as a Service B2B company that specializes in creating apps for CRM and ERP
- Tested and implemented best security practices to ensure that user app data is secure and REST data is encrypted
- Presented and demoed the app to potential shareholders and future clients which led to an increase of revenue
- Shared comments and documentation with other developers to ensure that the project continues to improve

Junior Web Programmer Intern   May 2017 - Aug. 2017
Zcom Systems Inc.   Mississauga, ON
- Assisted in a wide range of web related development, from auditing sites to ensuring that client data is secure, for a systems integration service provider which provides exclusive R&D solutions and numerous I.T services
- Worked with the project manager to understand client demands and accordingly shifted priorities to complete websites on time which increased to a greater client satisfaction
- Collaborated with a small team made up of three developers which resulted in taking on unique responsibilities everyday