

Daniel C. Goings

Buffalo, New York | <https://goings.me> | dcoings@buffalo.edu | (716) 560 3354

EDUCATION

Computer Science - Bachelor of Science
University at Buffalo

Aug 2015 – May 2019

SKILLS & TECHNOLOGIES

Windows 7/10/Server 2016, Linux (Ubuntu, Kali)
Operating system installation & configuration
Active Directory & DNS management

LAN administration incl. DMZ for LAMP stack
Proficient in Python, C#, and Java languages
Virtualization using VMware and VirtualBox

WORK & MILITARY EXPERIENCE

Software Developer Internship
MBMS, Inc., Buffalo, New York

July 2018 – Sept 2018

- Worked closely with software development team to create a Model-View-ViewModel (MVVM) structured patching application for in-house software utilizing .NET Framework and written in C#
- Identified potential areas of interest for SQL injection vulnerabilities within company software

Front End Web Developer Internship
STUDIO LLC, Buffalo, New York

Sept 2016 – Dec 2016

- Aided the web development team in maintaining, testing and debugging of front end elements such as HTML5 and CSS3 for live web pages and applications
- Extensive interaction with Git and Bitbucket for web and application version control

Counterterrorism Shop Supervisor & Subject Matter Expert

May 2014 – July 2015

United States Naval Forces Central Command (COMUSNAVCENT), Manama, Bahrain

- Led the production and dissemination of over 1,500 force protection and counterterrorism intelligence products and briefs resulting in a significant increase to the situational awareness of key decision makers to terrorist threats against US and coalition interests
- Coordinated analyst exchanges that facilitated information sharing and collaboration between US and coalition partners, including NSA, NCIS, CIA, and US Central Command (CENTCOM)

Order of Battle Analyst & Command Security Representative

Sept 2010 – Apr 2014

Strike Fighter Squadron 37 (VFA-37), Virginia Beach, Virginia

- Managed 220 command security clearances and maintained proper custody of 300 items of classified material with zero discrepancies
- Contributed to daily intelligence products and coordinated with US Navy and US Marine Corps squadron pilots during pre and post-mission debriefs consisting of ground/air threats, interactions, situation and mission reports

PERSONAL DEVELOPMENT & PROJECTS

UB Network Defense Club Member

Sept 2018 – Present

- Constructed a nine node network consisting of a LAN and DMZ, managed with VMware applications
- Complete installation and configuration of Windows 10, Windows Server 2016, Linux desktop and server clients on the LAN, as well as complete LAMP stack deployment on the DMZ for WordPress
- Windows Server 2016 roles included the setup and management of Active Directory and DNS
- Active Directory knowledge includes the creation, updating and deletion of users and groups, enforcing password policies, handling of user and group permissions and group policies
- Participated in UB's defensive security competition, Lockdown, and competed against 15 other university teams in defending against attackers in a simulated network environment

Personal Website

<https://goings.me>

- How-to guides demonstrating knowledge of basic networking, topology, virtualization, system administration and system security across Windows and Linux servers and clients

Word by Word

- Application designed to help increase the speed in which people can read text documents
- Collaborated with three people utilizing agile software development practices; coded in C# using WPF and MVVM design patterns
- 2nd place overall at UB's CSE Fall 2018 Demo Day against 53 graduate and undergraduate teams