

Dakota Lester

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Academic Profile

Internship Qualifications: My interest in cybersecurity and software development was originally a hobby that I choose to turn into a career. I have maintained a 3.05 GPA between two universities, while working part time, and I will bring the required skills, energy, and commitment to your organization as a summer intern.

Technical Skills:

- Proficient in C/C++, Java, Python, Unix and more
- Microsoft Visual Studio
- MS Office
- Asymptotic analysis on sequential and parallel computing systems
- Knowledge of Operating Systems internals such as process scheduling, system exceptions, and threads
- Proficiency in TCP/IP, IPv6 and overall DNS management
- Ability to use Wireshark, ping, and nmap
- Proficient in security of Windows/Windows Server, Mac, and Linux
- Experience in Active Directory and System Center Configuration Manager 2012

Key Strengths:

- Exceptional analytical and problem-solving skills
- Excellent communication skills both verbally and in writing
- Proficient in producing clear and thorough technical documentation that is easy to understand
- Ability to work in a group or by myself with or without supervision and be able to complete the tasks required.

Education

State University of New York at Buffalo (UB): B.S. Computer Science and Engineering

Expected: August 2017

Overall GPA: 3.00

August 2015 - Present

Course Highlights:

- Computer Organization
- Software Engineering
- Parallel Computing Algorithms
- Sequential Algorithms

State University of New York Polytechnic Institute (SUNYPI): B.S. Computer Information and Science

August 2013- May 2015

Overall GPA: 3.10

Course Highlights:

- Discrete Mathematics
- Data Structures
- Operating Systems and Networking

Affiliations

Cyber Patriot Mentor

October-2013 – April-2014

Frankfort-Schuyler High School, Frankfort, NY

- Provided information to students who were new to the idea of computer security and teach them important aspects to further their knowledge base of cybersecurity.

Cyber Patriot Captain

October-2011 – April-2013

Frankfort-Schuyler High School, Frankfort, NY

- Lead a group of six students to state rounds of this competition through helping when called upon and assisting with any questions or issues.

Cyber Patriot Participant

October-2010 – April-2011

Frankfort-Schuyler High School, Frankfort, NY

- Participant on Frankfort-Schuyler team with an introductory knowledge of computer security and continued to adapt and grow my security knowledge.

Work Experience

IT Consultant

August 2015 - Present

Enterprise Infrastructure Services, University at Buffalo

- Provide mainstream support for approximately 20000+ end users. Generate documentation used to describe how processes can be easily understandable. Use of software including; System Center Configuration Manager 2012 and DNS management. Experience with domain name requests including IPv4, IPv6, MAC Addresses, and Canonical Names. Other daily responsibilities included file/email restores, active directory requests and end-user troubleshooting