

# Dakota Lester

211 Joseph St. Frankfort, NY, 13340 | 716-342-8873 | dakotale@buffalo.edu

## 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 full-time employee.

### Technical Skills:

- Proficient in C/C++, Java, Python, Unix and more
- Microsoft Visual Studio
- MS Office
- Knowledge of Operating Systems internals such as process scheduling, system exceptions, and threads
- Proficiency in TCP/IP, IPv6 and 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
- Experience with the use of Git
- Ability to troubleshoot network infrastructures through using the OSI layer

### 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
- Networking Concepts

**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