

# Michaela Dawson

Information Security Engineer at Shorelight Education

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## Summary

Experienced IT professional focusing on Information Security and Windows/Linux infrastructure. Specialties/experience include:

- Governance and Compliance
  - FERPA
  - SafeHarbor/Privacy Shield
  - ISO27001
  - CSA Star
- Vulnerability Management
- Windows Infrastructure
- Virtualization Technologies (VMWare)
- Cloud Technologies (Azure, AWS, and Google Cloud Platform)
- PKI/Certificate Management
- Active Directory
- Linux Systems Administration (Ubuntu and CentOS)
- Bash/Shell scripting

I'm well-rounded, dependable, and have the ability to pick things up very quickly. What I may lack in terms of "years of experience" I make up for with my determination, perseverance, and attention to detail.

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## Experience

### Information Security Engineer at Shorelight Education

May 2017 - Present

Responsible for building out Shorelight's ISMS from scratch. Working to achieve ISO27001 certification, CSA STAR certification, and responsible for ensuring compliance to FERPA

### Information Security Engineer at Brainshark

October 2015 - May 2017 (1 year 8 months)

At Brainshark, I work with the Security Architect to further improve the security posture of our web application, and the company as a whole.

Recently, I have rebuilt the entire Organization's internal PKI, building it from scratch to move away from the outdated windows 2003 deployment. I also moved away from an online and responding root CA and created an offline root infrastructure to further secure our private keys.

Worked with the Security Architect to conduct a risk assesment for the entire organization

Worked closely with operations and development teams to secure our code, and created scripts to parameterize passwords.

Worked to meet customer security requirements, and prevent possibility of data leakage.

### **LAN Administrator at Infogroup**

August 2014 - October 2015 (1 year 3 months)

Manage a group of about 500 users in different offices across the USA and Canada. Maintain Active Directory structure and provide level 1 and 2 support for all users in all offices. Ensure all devices from the top down are functioning correctly. Develop, Plan, and Execute projects and software deployment tasks to ensure all software is up to date.

Virus Removal Specialist.

Heavy Windows/Macintosh use.

### **Systems Administrator**

June 2013 - August 2014 (1 year 3 months)

Maintain a network of over 200 users for a small business. Provide end user support, close tickets, and implement new strategies to make IT department work easier.

### **IT Intern**

January 2012 - May 2012 (5 months)

Intern through a program at Nashua Community College. Maintained servers, end user equipment, and imaged PCs. Made sure that all work order tickets were completed in a timely fashion, with a high degree of efficiency.

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## **Education**

### **Nashua Community College**

Associates Degree, Computer Networking, 2010 - 2013

### **Pinkerton Academy**

Diploma, 2006 - 2010

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[Contact Michaela on LinkedIn](#)