# Education

## Northeastern University, Boston, MA Sept. 2016 – Present (expected: Dec. 2019) College of Computer and Information Science (CCIS) GPA: 3.75 / 4.00 *Candidate for Bachelor of Science in Computer Science Concentration in Cyber Operations*

## Whitman-Hanson Regional High School, Whitman, MA Sept. 2012 – May 2016 ⦁ Served as Class Treasurer and Student Liaison for the school district GPA: 3.95 / 4.00

# Relevant Coursework

⦁ Algorithms & Data Structures ⦁ Embedded Design ⦁ Discrete Structures ⦁ Probability & Statistics  
 ⦁ Object Oriented Design ⦁ Computer Systems ⦁ Linear Algebra ⦁ Logic & Computation

# Technical Knowledge

**Languages: Proficient:** Java, Python, JavaScript, HTML, Bash **Familiar:** Racket/Scheme/Lisp, C++, C, ASM

**Systems**: macOS, Windows, Linux (Ubuntu/Kali), iOS, Android

**Certifications:** CompTIA A+ IT Certification *(Jan. 2017*), Dell TechDirect Certification *(Feb. 2017)***Udemy**: “The Complete React Native and Redux Course” *(Feb. 2018)*  
**Awards**: Xerox Award for Innovation and Information Technology *(May 2015)*

**Software**: Burp Suite, nmap, metasploit

# Campus Involvement

⦁ Collegiate Cyber Defense Competition (CCDC) ⦁ Dialogue of Civilizations: Florence, Italy

⦁ Survivor Boston, *Season 3 Competitor* ⦁ *HuskyHacks* Hackathon (*’16 and ’17)*

# Campus Leadership

**Willis Hall Council,** President  
[**Computer Science Mentoring Association (CoSMO)**](http://facebook.com/groups/nuCoSMO)**,** Co-founder & Mentorship Chair  
**NU Global Experience Office (GEO),** Senior Global Ambassador  
**Association for Computing Machinery (nuACM),** Executive board: Head of Public Relations  
**NU Student Government Association (SGA),** CCIS Senator (Fall 2017)

# Personal Projects

**Parade: An app for NU Clubs** (React Native) **In Progress  
dodger.sh** (bash) **February 2018**  
[**Colorful Motivation**](https://github.com/joshspicer/colorful-motivation)(JavaScript/HTML/CSS) **January 2018**  
[**HuskyHunter**](https://github.com/nathanold/HuskyHunter)(AngularJS/MongoDB/Heroku) **November 2017**

**Proximity HuskyLock Utility** (Python/Raspberry Pi) **October 2016**

*…visit* [*http://joshspicer.com*](http://joshspicer.com/) *for source code and additional projects*

# Relevant Work Experience

**Security Consultant Co-op,** [*Virtual Security Research (VSR)*](http://vsecurity.com/) *– NCC Group* **January 2018 – Present**  ⦁ Perform network and web application penetration testing (pen-testing) for client companies  
 ⦁ Design social engineering campaigns for use in client Red Team engagements  
 ⦁ Constantly forced to defend workspace from expert co-workers!

**Senior Hardware Technician**, [*ResNet Resource Center*](http://www.northeastern.edu/resnet/) **June 2016 – Present** ⦁ Perform full-service technical support for over 20,000+ students

⦁ Repair both Dell and Apple hardware-based warranty cases

⦁ Execute data recovery tactics on damaged or compromised systems  
 ⦁ Perform system administration and enforce network security for the university

**Interests***:* Playing tennis, attending $20 concerts, and collecting coffee mugs from places I travel to