

# Joshua Spicer

Boston, Massachusetts area • Available: July-September 2018

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## Education

**Northeastern University**, Boston, MA

**College of Computer and Information Science (CCIS)**

*Candidate for Bachelor of Science in Computer Science*

*Concentration in Cyber Operations*

**Sept. 2016 – Present** (expected: Dec. 2019)

**GPA: 3.75 / 4.00**

**Whitman-Hanson Regional High School**, Whitman, MA

- Served as Class Treasurer and Student Liaison for the school district

**Sept. 2012 – May 2016**

**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)**, 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)

**dodger.sh** (bash)

**Colorful Motivation** (JavaScript/HTML/CSS)

**HuskyHunter** (AngularJS/MongoDB/Heroku)

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

**In Progress**

**February 2018**

**January 2018**

**November 2017**

**October 2016**

...visit <http://joshspicer.com> for source code and additional projects

## Relevant Work Experience

**Security Consultant Co-op**, *Virtual Security Research (VSR) – 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*

**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

