Joshua Spicer

Boston, Massachusetts area • Available: July-September 2018

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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
- Object Oriented Design
- Embedded Design
- Computer Systems
- Discrete Structures
- Linear Algebra
- Probability & Statistics
- 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, MS Office

Campus Involvement

- Collegiate Cyber Defense Competition (CCDC)
- Survivor Boston, *Season 3 Competitor*
- Dialogue of Civilizations: Florence, Italy
- *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)   **In Progress**
dodger.sh (bash)   **February 2018**
Colorful Motivation (JavaScript/HTML/CSS)   **January 2018**
HuskyHunter (AngularJS/MongoDB/Heroku)   **November 2017**
Proximity HuskyLock Utility (Python/Raspberry Pi)   **October 2016**

…visit http://joshspicer.com *for source code and additional projects*

Relevant Work Experience

Security Consultant Co-op, *Virtual Security Research (VSR)*   **January 2018 – Present**
- Perform network and web application penetration testing (pen-testing) for client companies.
- Execute Red Team tactics on client companies, including social engineering campaigns.
- 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.