

PATRICK CARLSON

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Education:

North Carolina State University, Raleigh, NC

B.S. in Computer Science, Intended graduation: May 2017

Related Courses: Data Structures, Ethics in Computing, Game Engine Foundations, Database Management Systems, Intro to Computing – Java, Programming Concepts- Java

Skills:

Programming Languages:

- Java, C, Python, Assembly, HTML, CSS, JavaScript, JavaScript Frameworks (Angular, Aurelia)

Operating Systems:

- Windows (8, 7, Vista, XP, DOS) RHEL, Fedora

Database Systems:

- SQL, MySQL, MongoDB

Technical Experience:

Snowshoe Hare Recognition Testing Program, Individual Undergrad Research

Programmer/Designer, May 2014 – August 2014

- Design a program to test human reaction speed of Hare identification under various circumstances.
- Create images and protocols for which to use when designing test cases.

Work Experience:

Red Hat Software, Raleigh, NC

Technical Support Intern May 2015 – Present

- Testing and debugging of various pieces of code generated by manager and associated interns.
- Worked on a development team to create Web Tools on our own created platform to enhance engagement between engineering and support teams within Red Hat. Used Angular JS, HTML, CSS Python and MongoDB to accomplish this.

Leadership Experience

eSports at North Carolina State University

Founding Member, August 2013 – May 2014

- Planned and ran Spring 2014 LAN with 30 attendees

President, May 2014 – August 2015

- Established relationship with Texas eSports Association to join as active Chapter.
- Planned and ran two LANS and tournaments both with over 150 attendees each with attendees from across the state.

Honors / Awards

Eagle Scout – Boy Scouts of America,