# Peter D. Sherk

**E-mail:** [**pdsherk@ncsu.edu**](mailto:pdsherk@ncsu.edu) **Phone: (919)-264-8519 Address: 4012 Skipjack Ct. Raleigh, NC**

# Objective: Obtain a permanent position upon graduating that blends both my skills in programming as well as in Psychology.

**Educational Goals:** Upon completion of undergraduate studies, pursue a Master’s degree in Computer Science integrating the cognitive, social, and behavioral principals of psychology with computer science focusing on areas of intersection such as cyber-security, user interface design, ergonomics, and machine learning.

# Education

## Enrolled at North Carolina State University Fall 2013-2017 Current Cumulative GPA: 3.350

* Junior pursuing BS in Computer Science with a minor in Psychology.

# Relevant Courses and Skills

* Microsoft Word, Powerpoint and Excel.
* Beginning knowledge of Unix commands/Linux OS, Java (2 semesters), Python, and HTML
* C programming, C# and beginning knowledge in ASP.NET applications
* Experience in writing C#/Java Unit Tests as well as Jasmine TypeScript/JavaScript tests
* Human Factors experience

# Experience

**InMotionNow April 2016 - Now**

* Quality Assurance Intern. Testing products both front end and back end for errors and reporting to the development team. Unit testing in C# for backend product and Jasmine unit tests for front end TypeScript/JavaScript. Only intern in the Development department

**Qualcomm Summer of 2013**

* Intern developing Android software using Java and the IDE Eclipse to test new phone chips.
* Created applications for Android phones.
* Presented programs and data collected to developers to aid in improving their product.

**Springdale Area Recreation Club Summer of 2014 & Summer of 2015**

* Assistant manager aiding younger guards in their daily duties
* Handled all problems and questions from patrons at the pool.

## City of Raleigh Aquatics-Pullen Aquatics Center March 2011-March 2013

* Lifeguard/swim instructor.
* Worked as part of a team following rules/protocol to ensure patron safety and enjoyment.
* WSI, CPR-AED, Emergency Oxygen certified through the American Red Cross.

# Honors and Activities

* FIRST Lego League: 8 years, 3 as mentor (Robotics, Mindstorms programming, leadership)
* Avid gamer, enjoy using technology.
* Social Chair for Grains of Time (NCSU all male acapella group)

## North Carolina Governor’s School Summer 2012

* one of 550 students selected out of more than 10,000 applicants state-wide
* courses and seminars in choir, philosophy, ethics, critical thinking