

# BRIAN THIESSEN

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**Overview:** Seeking an internship in Cyber Security

## EDUCATION:

**Louisiana Tech University**, Ruston LA  
**Bachelor of Science: May 2018**  
**Major: Computer Science**

Projected to finish IT certificate program in Spring 2016

## RELATED COURSEWORK AND PROJECTS:

Microsoft Innovation Cup December 2104 - Present  
Virtually - LaTech

- The Innovation Cup honors the most innovative, ground-breaking and appealing software and technology.

Software Engineering December 2014 – February 2015  
LaTech

- Introduction to the concepts, techniques, and practices of software engineering, prescriptive process models, object oriented concepts, UML, analysis modeling, architecture design, and web engineering
- Our teams challenge is to design a program that automatically scans a network to find vulnerabilities that a hacker would use to exploit their network

## SKILLS:

- 4 years of experience of the Java programming language
- 4 years of experience programming in Python ,C#, C++, and other GUI assisted learning programs
- Securing computer systems such as networks, personal computers, and virtual machines for over 3 years
- Maintenance knowledge of personal computers and office desktops

## AWARDS AND LEADERSHIP EXPERIENCE:

Technological

- Letters of recognition from Bossier Parish School Board and Bobby Jindal, Spring 2013
- Awarded by Bossier Parish School Board for placing top 1 percent of cyber patriot teams nationwide
- 5<sup>th</sup> place Cyber Patriot national final competition Washington D.C., Spring 2013

Leadership

- Vice-Corps commander of Parkway High School JROTC program
- Commander of the armed drill team for 2 years
- Approached by former Secretary of State Colin Powell for outstanding leadership and knowledge during national Cyber Patriot competition
- Featured in Shreveport Times for achievements in cyber security

## EXPERIENCE:

**Cyber Patriot**, Parkway High School, Bossier City, LA Fall 2010 – Spring 2014

- Participated in cryptology events and other forms of data manipulation
- Lead Senior team to Washington D.C. to compete in national finals
- Worked with Cyber Innovation Center to acquire money for after school practice laptops
- Scheduled meetings with IT and Cisco professionals to help coach the team
- Experience in a simulated red team attack on an unsecured network