

# Jacob Ryan Risch

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Portfolio of work: <https://github.com/JacobRisch>

## SUMMARY

I am a very logical thinker and when I have a difficult problem I will test everything at my disposal in order to solve it. I am also very determined, which helps me to persevere when I need to solve these problems, and it is very beneficial, as it has helped me many times while searching code for miniscule errors. Despite my determination, or in some instances stubbornness, I can focus at any work that is required of me, even if I have to give up on the problem, which was troubling me. I strive to quickly learn anything that I am needed to, and I enjoy working on programming as well as coding websites.

## HIGHER EDUCATION

Mansfield University of Pennsylvania

2015 – 2019

Working on Bachelor of Science, Computer & Information Science (CS Track), 4.0 GPA

## TECHNICAL SKILLS

Skill	Expertise Level	Skill	Expertise Level
Java	Intermediate	Microsoft Word	Expert
HTML 5	Intermediate	Microsoft PowerPoint	Expert
CSS	Novice	Microsoft Excel	Intermediate
SQL / databases / MySQL	Novice	Windows XP, 7, 10	Intermediate
JUnit Testing	Novice	NetBeans IDE	Intermediate
git / GitHub version control	Novice	Eclipse / STS IDE	Novice
Linux / Ubuntu 16.04	Novice	Vi / Vim	Novice
Agile / Scrum	Novice		

## PROJECTS

### Personal Rental Program

Class projects at Mansfield University

Throughout the 2015-2016 semesters at Mansfield, I completed several projects with Java, however one of the major ones was to pick a business and modify another program to suit the purpose of whatever business was chosen. I chose a Videogame/Video rental store and I was very happy with its capabilities, as it featured several ways to track the status of rented and unrented copies of the products.

### Websites

In the website design classes I have taken, I coded several experimental websites, with which I am very satisfied. These sites feature multiple pages, galleries, JavaScript events, and more various features.

## AWARDS, ACTIVITIES, and HONORS

- President's List Fall 2015 & Spring 2016
- Computer Science Club 2015 - Current