

Skyler Reimer  
222 West Lane Avenue · Columbus, OH 43201 ·  
513-508-6917 · [skylerreimer@gmail.com](mailto:skylerreimer@gmail.com) · skylerreimer.com

## Objective

Seeking a summer internship for the summer of 2017. Looking to supplement my coursework with real world experience and gain new skills for a future in software engineering.

## Education

**The Ohio State University**, Columbus, OH  
B.S. Computer Science and Engineering - May 2019  
Minor Astronomy and Astrophysics  
Minor Mathematics  
GPA in major: 3.7

## Experience

**Student Research Assistant** Dept. of Bioinformatics at OSU. August 2016-present

- Implementing MATLAB code in C++ to increase efficiency of cancer recognition software
- Used Visual Studio IDE to write efficient code to process 14 gigabyte clinical images quickly
- Worked with several people in a team to evaluate and process large amounts of data

**Head Teaching Assistant** for Astronomy 1101. January 2015-May 2016

- Grading and Teaching a two hour lab section of forty students
- Augmenting learning and understanding from the class's lecture section
- Gained the ability to communicate difficult concepts to people not in the same field

## Projects

**Online Portfolio and homepage:** [skylerreimer.com](http://skylerreimer.com)

- Taught myself CSS and JavaScript to make a website during a two week break before classes resumed
- Learned the intricacies of hosting a website
- Gained proficiency in using GitHub, repository management and knowledge of version control
- Supplemented my resume with more detailed information.

## Skills

**Coursework:** Software development using components. Discrete Structures and Algorithms. Differential, Integral and Vector Calculus. Fundamentals of Engineering and Technical Communication for engineers. Calculus based Statistics.

**Proficient Language Experience:** C++, Java, HTML, and CSS

**Introductory Language: Experience:** Ruby, Git, Bash, and JavaScript

**Software:** Several IDEs: Visual Studio, Eclipse, Netbeans. Jekyll Static Website generator. Atom and Vim text editors. MATLAB and Mathematica computational software.

**Operating Systems:** Variants of Windows, OSX, and Unix. Android, IOS and windows mobile.

**Design:** I have helped design user interfaces with my research group, designed my website and participated in Android developer previews