

Skyler Reimer  
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## Objective

Seeking an internship for the summer of 2017. Looking to supplement coursework with real world experience.  
Open to relocation. Available May 2017

## Education

**The Ohio State University**, Columbus, OH  
B.S. Computer Science and Engineering - May 2019  
Minor Astronomy and Astrophysics  
Minor Mathematics  
GPA in major: 3.825

## Experience

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

- Reduced image processing time by 10-15% by implementing Matlab code in C++
- 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
- Improved overall code quality with formatting and comments

**Head Teaching Assistant** for Astronomy 1101. January 2016-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
- Class had average of 82%+ for each test; highest of the six sections

## 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:** Git and JavaScript

**Software:** 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

My academic work is distinguished from my peers because I go all out and try to get the highest possible grade on every assignment I can. This yields better preparation for tests and future work. It also means I can devote time to other projects when my peers are catching up during finals week.

I had a classmate who would not do any work on a group project. I asked him why he was not doing any work and tried to find parts of the project he was capable of doing. This allowed him to contribute and removed the problem.