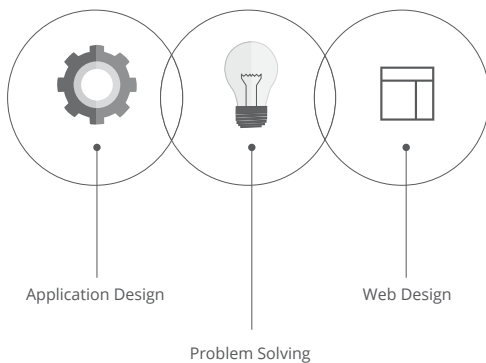


## PERSONAL STATEMENT

I'm a 20-year old junior at the University of Nebraska- Lincoln. I have had the privilege to be accepted into the Jeffrey S. Raikes School of Computer Science and Management, where I have been able to excel in my studies and work closely with other talented students.

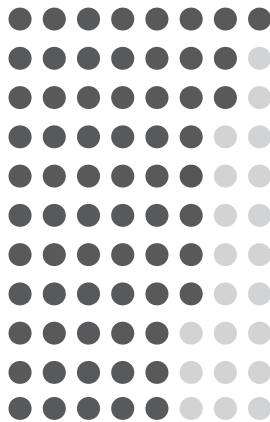
I have a passion for creation, learning, and innovation. I have been programming for the last six years, and I've been learning constantly. I'm looking for an opportunity to further develop my programming and design skills.

## MY SPECIALITIES



## SKILLS

Javascript  
Sass / CSS  
HTML5  
C#  
Java  
Git  
Adobe Illustrator  
MySQL  
C  
UNIX  
Adobe Photoshop



## PROJECTS

### Route Optimization Application

My team built an application that finds the optimal trucking route to hit random locations around the country. The algorithm uses K-means clustering, and then brute-forces the traveling salesman problem to find the best route. We built it using C#.NET MVC

### IT Innovation Cup

Developed a virtual reality program to simulate driving. Helps driving students gain experience before they have an opportunity to damage an actual car. Taught myself how to 3D model. Gained experience with the Unreal Engine and Photoshop. Improved my leadership skills by taking control of the project.

### Interactive Resume Website

I created an online version of this resume with more detail. I built it using Vue.js, webpack, Sass, and ES2015 JS. Find it at <https://jjstobbe.github.io>

## EDUCATION

2015 - 2019  
Jeffrey S. Raikes School of Computer Science & Management  
University of Nebraska-Lincoln  
Majors: Computer Science & Math  
Minors: Business  
GPA: 3.948  
College Credit: 97 hours

2011- 2015  
Omaha Central High School  
GPA: 3.79  
ACT: 33

## WORK EXPERIENCE

### Water For Food Institute Design Studio Project

I am working on a project to collect real-time and spatial agriculture data for the Water For Food Institute. This data will help farmers optimize their work and hopefully revolutionize our understanding of agricultural production.  
August 2017 - May 2018

### Buildertrend Software Development Internship

Last summer I joined the Buildertrend team as a Software Development Intern. I worked on an application to streamline their feature-request process. I gained experience in a variety of technologies like Knockout.js, C#, Web API, webpack, etc.  
May 2017 - August 2017

### University of Nebraska Foundation Software Development/IT Internship

Create, modify, and maintain various websites. Increase functionality and fix bugs with existing Java web applications. Optimize service-desk tasks to increase performance.  
March 2016 - May 2017

## SCHOLARSHIPS & AWARDS

University of Nebraska-Lincoln Regents Scholar  
Jeffrey S. Raikes School of Computer Science and Management Student  
Edwards Foundation Scholarship Recipient  
Northwest Missouri State University Team Computer Programming Champion  
National Honor Society Member  
Central High School Varsity Tennis Team Captain  
State Chess Team Champion

## HOBBIES & INTERESTS

