

# Sophie Martin

## Personal Portfolio

This portfolio website is a one-stop-shop resource for information regarding my personal achievements, projects, and work experience.

My personal portfolio website will serve as a showcase for my experiences both as a student and a software developer. One element of the portfolio will outline my professional experience as a software development intern, including the projects I worked on and the skills I learned. The portfolio will also touch on my academic achievements and the different classes I have taken during my time at Michigan State. Lastly, it will illustrate the types of projects that I have worked on, both personally and through my classwork. This will serve as a resource for people who want to learn more about me and my experience - whether it is for professional or academic opportunities.

### PERSONAS



#### **Recruiter**

Technology recruiter for a company



#### **Prospective Student**

Potential computer science student looking to attend MSU

### COMPS

**Photography Portfolio**

<https://www.tarapixley.com/>

**Software Engineer  
Personal Website**

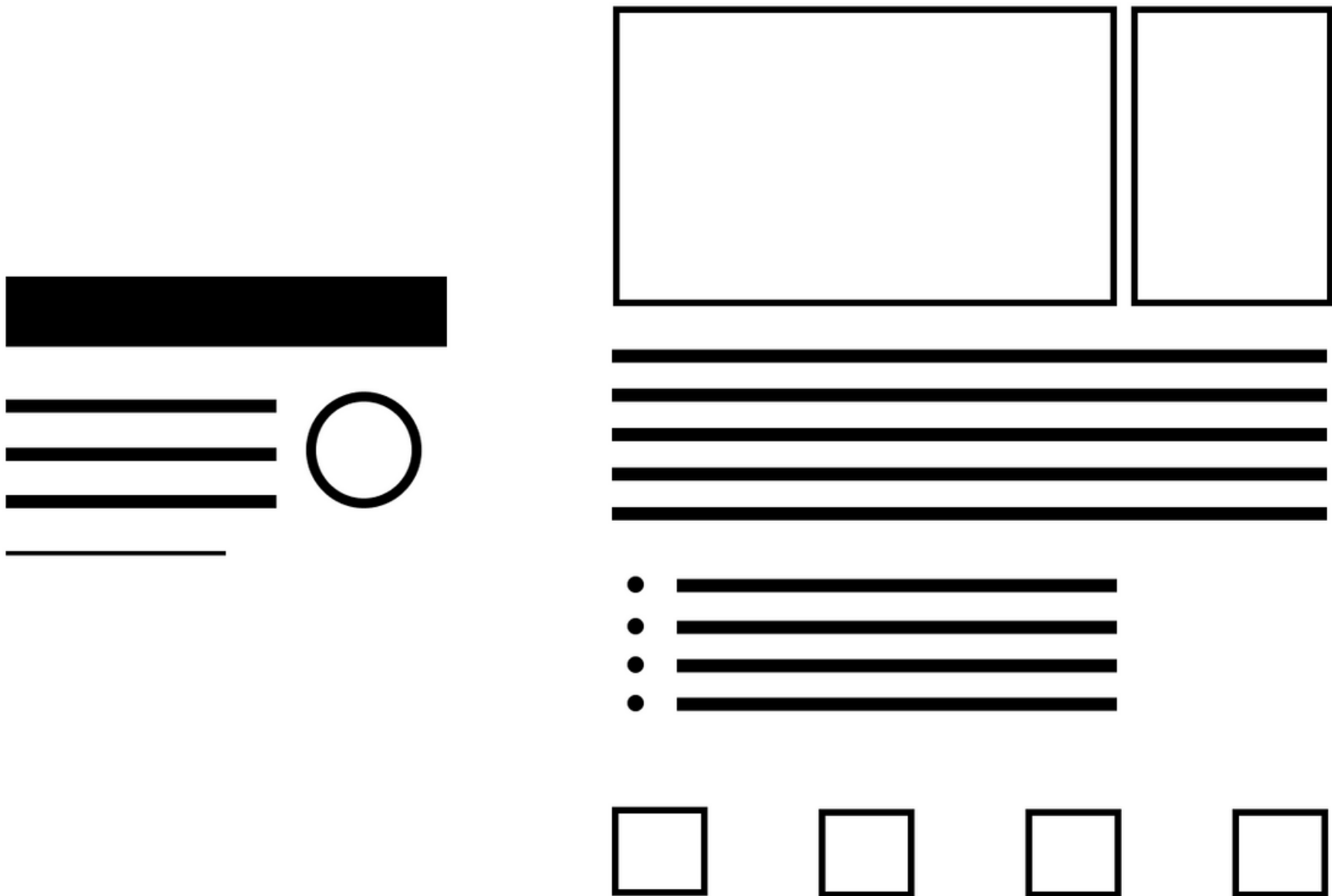
<http://web.stanford.edu/~swkang73/>

**Web Developer  
Personal Website**

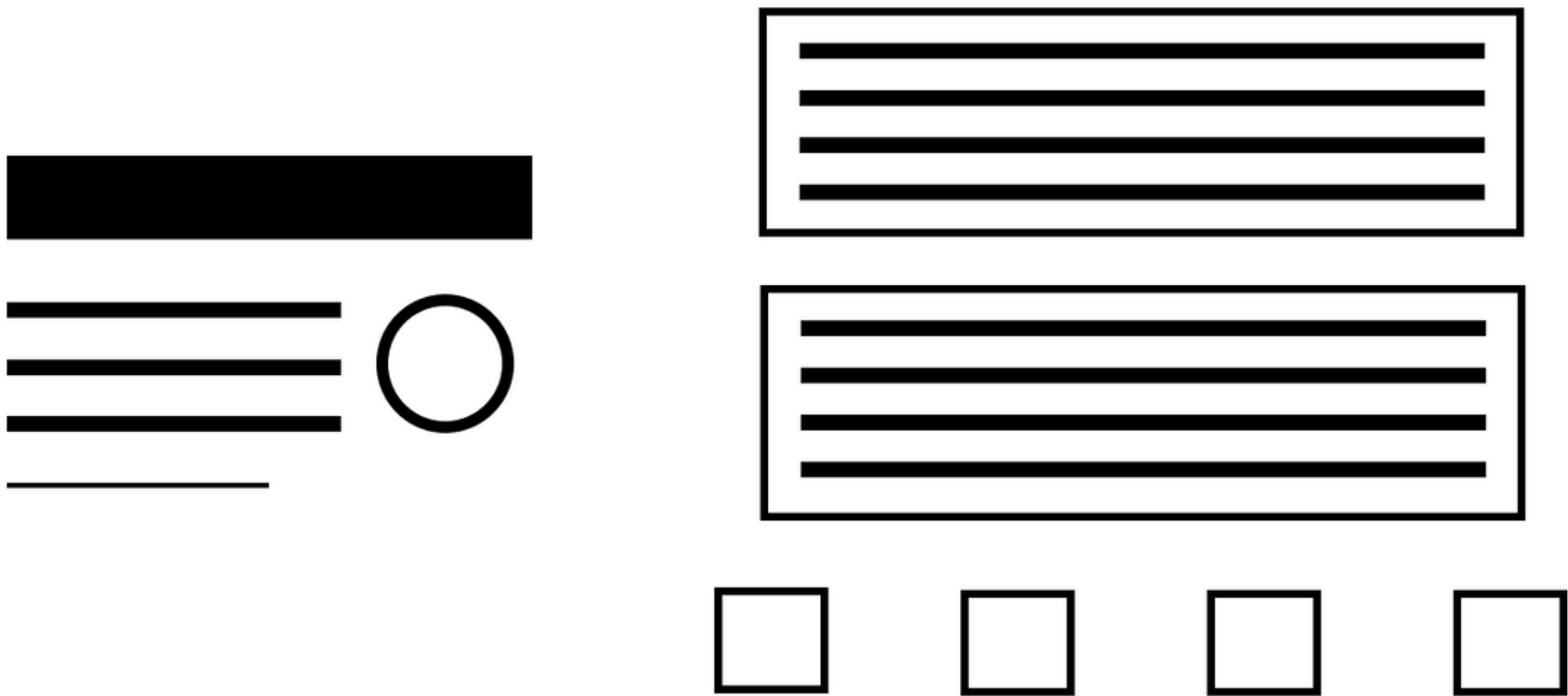
<https://schlosser.io/>

# Wireframes

## SCHOOL VIEW



## WORK VIEW




# Comps - Designed on Figma

Figma linked here: <https://www.figma.com/file/wN5Y1IGccEa7cqWtjGPTt3/MI-349-Final-Project-Wireframe?node-id=7%3A26>


## SCHOOL VIEW

Sophie Martin

A senior at Michigan State University studying Computer Science.




go to work experience →





Fun Fact: The first language I ever learned to program in was HTML in an Intro to Web Design course my freshman year of high school!

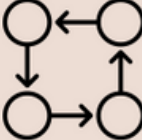
I have gained a wide array of experiences by being a CSE student at Michigan State University. I started my education with intro courses that taught me new languages, like Python and C++. As I went through sophomore and junior year, I learned more fundamental information about data structures, algorithms, and object oriented programming. Now – as a senior – I have gotten to learn about many facets of tech, including data science, databases, web design, and advanced algorithms.

My favorite courses include...

  
Web Application Development

  
Object Oriented Programming

  
Big Data Analysis

  
Algorithm Engineering

## WORK VIEW

Sophie Martin

A (future) frontend web developer with an interest in design & user experience.



go to academics →

I have been fortunate enough to have two software engineering summer internships during college. They have been opportunities to learn what I do and don't like about tech, and what I would possibly want to pursue in the future. Below are some of the projects I worked on and positions I held, both at Cigna as part of their Technology Early Career Development Program.


Frontend Engineering Intern  
Summer 2021


I worked on the Analytics Platform for Cigna employees. Employees could visit the platform and get access to data analysis tools, as well as learn more about their use cases. I worked on the frontend experience for existing users of the platform using Angular and Python, and developed using an Agile methodology.


Application Development Intern  
Summer 2020

I worked on an application called "The Doctor" which monitored the "health" of other Cigna applications using automation. I used JavaScript and graphing libraries to take in data from The Doctor and create graphical representations. I also got a glimpse into what machine learning is and how it works on a small scale.

other work experiences →

  
Undergraduate Learning Assistant

  
K-12 Recruitment Ambassador

  
Mentor for Girls Who Code