HAYDEN WESTPHAL

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A flexible, autonomous student with a B.S. in Computer Science looking to learn more about design and for new experience building responsive and scalable projects. Motivated to learn from senior engineers while sharing innovative ideas in an environment that values personal growth

EMPLOYMENT

Secretary & House Manager

Lambda Chi Alpha, Fraternity

December 2020 - Present

- Piloted a new event booking system which increased house communication and attendance by 25%
- Consulted with executive members and pioneered a new system for managing their inquiries, and which
 inquiries to tackle next
- Contributed designs and artwork for events. Increased overall profits by 35% and increased attendance by 10%
- A leadership role in the house that allowed me to embetter my teamwork and problem-solving skills. Includes philanthropy, community service, and more

Website Designer

Stronghold Corp

February 2022 - Present

- · Oversaw the creation and development of their website to attract 15% more viewers
- Designed custom graphics and improved the UX by 35% over companywide average
- Increased customer retention by 18% with over 99% customer satisfaction scores

PROJECTS

To-Do List May 2021 – Present

- A to-do list with animations and JS to render and store multiple lists. Comes with light functionality, including delete list and clear completed tasks
- · Creatively used my design skills to make my website more appealing, and improve upon my UI/UX abilities
- Currently utilizes HTML/CSS/JS

MatterJS Demo January 2022 – Present

- Led the creation, operation, and development of this game demo utilizing the Matter.JS 2D Physics Engine
- Currently utilizes Matter.JS, HTML/CSS/JS

Typing Test

February 2022 - Present

- Led the creation, operation, and development of my own typing test website. Uses free-use code from typings.gg, and includes my own developments & designs to improve the website overall.
- Currently utilizes Bootstrap, jQuery, HTML/CSS/JS

SKILLS

Python, Javascript (React.JS, Matter.JS/Particles.JS), HTML/CSS (Bootstrap), Java, Haskell Adobe Creative Cloud (Photoshop, Premiere Pro, After Effects, InDesign)

EDUCATION

Iowa City, Iowa

University of Iowa

August 2019 - Present

· B.S. in Computer Science