

haydenwestphal@gmail.com  
319-330-4554

# HAYDEN WESTPHAL

GitHub.com/itshdog  
LinkedIn.com/in/hayden-westphal

## EMPLOYMENT

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### 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 the companywide average
- Increased customer retention by 18% with over 99% customer satisfaction scores

## PROJECTS

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**Personal Website:** [www.itshdog.com](http://www.itshdog.com) (for additional information and projects)

### Better Spotify (<https://itshdog-spotify.herokuapp.com/>)

- Developed a full-stack web application with React that allows users to use Spotify & core functions
- Integrated the Spotify Web-API using Axios and Express
- Hosted on Heroku for the server-side functionality, with encrypted client secret
- Utilized: React, NodeJS, Express, Axios, Bootstrap, HTML/CSS/JS

### Typings (<https://itshdog-typings.netlify.app/>)

- Developed a frontend web application to do an online typing test
- Redesigned the entire UI/UX, with new animations and updated default theme
- Utilized: HTML/CSS/JS, Bootstrap, jQuery

### Screentime Tracking (<https://cs4510-group8.netlify.app/index.html>)

- A student-led research project completed over the course of a semester by me and 4 fellow students.
- Led the design of the UI/UX, completed the settings page, and helped with core functionality
- Utilized: HTML/CSS/Bootstrap for the frontend. Chart.js, Moment.js, React.js for functionality.

### Risk of Rain 2 Utility Mod

- Worked on a mod for the videogame Risk of Rain 2, running on the Unity engine
- Created functions in C# to hook onto in-game events like sending chat messages & item drops
- Learned how to use ILSpy to decompile .dll files, and read through source code for background info
- Joined the Risk of Rain 2 Modding Discord to meet like-minded people and learn from others

## SKILLS

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Python, C#, Java, Haskell, HTML/CSS/JS, React, Express, Axios  
Adobe Creative Cloud (Photoshop, Illustrator, Premiere Pro, InDesign)

## EDUCATION

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### Iowa City, Iowa

### University of Iowa

August 2019 – Present

- **Major:** Computer Science, B.S.
- **Organizations:** Lambda Chi Alpha fraternity, University of Iowa Dance Marathon