

(615) 715-3266

jweckert17@gmail.com

github.com/skratz17

jacobweckert.com

linkedin.com/in/jacob-w-eckert

PROJECTS

uhhh wut

Nashville Software School front-end capstone project. uhhh wut is a crowdsourced YouTube video transcription hub for language learners who watch YouTube videos to immerse in their target language.

- Single-page application built using hook-based React.js.
- React-Router was used to implement client-side routing.
- React-Intl was used to implement l18n, making the site easily translatable into any arbitrary language.

<https://github.com/skratz17/uhhhwut>

<https://uhhhwut.onrender.com/>

Cynthia Cheatham Law Website

Freelance web development project for a local Nashville family law attorney. Designed and implemented the static, informational website for this law office from the ground up.

- The CSS pre-processor Sass was used to implement all styles for this site, allowing me to write more reusable and less verbose CSS.
- Responsively designed, making the site beautiful to view on any screen size.
- CSS was minified using cssnano to reduce the total amount of data necessary to serve to clients, making load times faster for the site.

<https://github.com/skratz17/cynthia-cheatham-law>

<https://cynthiacheathamlaw.com/>

ABOUT

My interest in foreign languages was what initially motivated me to explore the world of programming, and while I quickly found that natural languages and programming languages are very different beasts, I also found a side of me that loves solving complex problems with the language of code. To this day, the excitement of learning new things and applying that knowledge towards tangible solutions serves as a constant motivator for me to be the best developer I am capable of being.

EXPERIENCE

Software Developer; Nashville Software School; Nashville, TN — July 2020 - present

Full-time, 6-month software development bootcamp centered around modern, full-stack web development. Curriculum includes:

- HTML5 and CSS3 to create well-structured, semantic websites with modern styling and layout methods such as flexbox and CSS grid.
- git for version control, and GitHub to centrally host repositories for both individual and collaborative projects.
- Modular, event-driven JavaScript to create web applications built of discrete components that handle user interaction and communicate with APIs.
- Modern React with hooks to create complex but highly efficient user interfaces.
- Python and Django to create RESTful API backends and SQLite to store data in a consistent, relational manner.
- Heavy emphasis on group projects, which, combined with the fully remote nature of the course, has given valuable experience in effectively contributing to a team using Agile methodologies with a remote / decentralized team structure.

Web Developer; Totally Normal Humans; Nashville, TN — November 2020 - present

- Contribute to planning, implementation, and delivery of projects as a part-time, independent contractor.
- Used React.js to create a dashboard view with several sub-components to be used as a central reporting hub within a healthcare startup's website.

Web Guy / Sound Tech / Store Clerk; Grimey's New and Preloved Music; Nashville, TN — Oct 2017 - Mar 2020 (full-time), 2009-2016 (part-time)

- Maintained Grimey's public Squarespace website by adding up-to-date information on a weekly basis. Built webstore to allow albums and merchandise to be sold via the website, generating over \$150,000 in revenue.
- Created and maintained internal web app using React, Node, and MongoDB that automates workflows for tasks such as inventory restocking, leading to higher efficiency in routine task completion, as well as paper reduction.
- Served as the technical point of contact and ran FOH sound for in-store events.

Software Engineer; Epic; Verona, WI — Jul 2016 - Jun 2017

- Contributed to client, server, and database development of web app allowing patients to intuitively view their lab / test results in Epic's patient portal.
- Communicated with customers to determine project requirements and to demo not-yet-released software for feedback.

Web Developer / Tech Support Staff; Emory University; Atlanta, GA — Aug 2014 - May 2016 (part-time)

- Created and maintained department webpages using HTML/CSS, PHP, and MySQL.
- Provided technical assistance to staff and students in the second largest department at Emory.

EDUCATION

Nashville Software School; Nashville, TN

Full-Stack Web Development | Jul 2020 - Jan 2021

Emory University; Atlanta, GA

B.S., Computer Science; B.A., Chinese Language | Aug 2012 - May 2016