James Kernicky

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SUMMARY

Self-taught front-end developer focused on website optimization with strong knowledge in JavaScript, React, Bootstrap, and Tailwind. Result-oriented worker with extensive experience communicating with clients, vendors, and co-workers.

SKILLS

- **LANGUAGES | FRAMEWORKS**: JavaScript, TypeScript, JSON, EJS, HTML, CSS | React, Bootstrap, Tailwind, Node.js
- **TOOLS | BACK-END**: Git, Figma, Postman, Slack, cPanel, DevTools | Express.js, MongoDB, Mongoose

PROJECTS

[YelpRetreat](#): Full-Stack application enabling users to create & review various types of retreats.

- Developed a full-stack review website for retreats using EJS, Node.js, Express, MongoDB, and Bootstrap using an MVC architecture. Implemented authentication for users to register, review retreats, and create retreats.
- Utilized Cloudinary to store images and Mapbox for the main cluster map and for the retreat details page.
- **TECH**: EJS, Express, MongoDB, Mongoose, Bootstrap, Multer, Passport, Helmet, Cloudinary, Mapbox.

[WriterAssist](#): Virtual keyboard that allows people with reduced fine motor skills to easily compose and copy emails.

- I built this for my aunt who had Cerebral Palsy and had difficulty talking. I hoped that she would find it easier to communicate with friends and family. I kept the styling to a minimum and focused on the UI/UX and keyboard.
- **TECH**: Vanilla JavaScript, converted to TypeScript, Clipboard API.

[Guitar Chord Namer](#): Employs JavaScipt to return the name of any guitar chord built from the most common scales.

- Utilized my knowledge of music theory and JavaScript to create a guitar chord naming app. User options for flat or sharp keys and altered tunings, and output to the DOM helpful information other than just the chord name.
- **TECH**: Vanilla JavaScript, Bootstrap.

EXPERIENCE

[Fairmount Pet Service](#) (2009-Present)

- Provided pet services for 200+ clients. Employed 7 employees. Communicated via email, phone, and text.
- Built my pet services website with Dreamweaver in 2009, converted it to WordPress in 2018.
- Wrote 75 blog posts for my site incorporating on-page SEO and optimized images.

Volunteer (May 2023-Present)

- Assisted a [local non-profit](#) in finishing their WordPress site. Routinely help with ad-hoc requests.

Fiverr (2 gigs from July-Aug 2023)

- Finished building a WordPress site using a block theme, and converted tables from a PDF file into HTML

GitHub Contributions

- Created a CSS file for the Chrome extension [Markdown Preview](#).
- Pushed typo fixes to [freeCodecamp](#) and [MDN](#) repositories.

EDUCATION & COURSES

- **Udemy (subjects)**: *JavaScript, TypeScript, React, Web Development, Git, Web Design*, *MySQL.*
- **freeCodeCamp**: *Responsive Web Design*, and *JavaScript Algorithms & Data Structures*.
- **Other Courses**: *Responsive Layouts* (K. Powell), *MERN Stack ecommerce* (B. Traversy), *UI/UX Design* (G. Simon).
- ***Drexel University*: *Bachelor of Science in Operations Management.*