

Jim 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, Postman, Figma, Slack, cPanel, DevTools | Express.js, MongoDB, Mongoose

PROJECTS

YelpRetreat: Full-Stack application enabling users to create & review various types of retreats.

- Developed full-stack review website for various retreat types using EJS, Node, Express, MongoDB, and Bootstrap using MVC architecture. Implemented authentication for users to register, review, 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 app to assist physically disabled people who also have difficulty speaking to more easily communicate with friends and family. I kept styling to a minimum and focused on UI/UX and keyboard functionality.
- **TECH:** Vanilla JavaScript, converted to TypeScript, Clipboard API.

Guitar Chord Namer: Employs JavaScript to return name of any guitar chord built from most common scales.

- Utilized music theory and JavaScript to create guitar chord naming app. User options for flat or sharp keys and altered tunings. Output includes proper chord name with 6 additional fields of useful information.
- **TECH:** Vanilla JavaScript, Bootstrap.

EXPERIENCE

Fairmount Pet Service (2009-Present)

- Provided pet services for 200+ clients, hired 7 employees, communicated via email, phone, and text.
- Built fairmountpetservice.com with Dreamweaver in 2009 and converted it to WordPress in 2018.
- Site uses Cloudflare for caching, has 85 pages/posts employing custom CSS, optimized images, and on-page SEO.

Community Service (May 2023-Present)

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

Fiverr (2 gigs from July-Aug 2023)

- Finished building a block theme WordPress site, and converted PDF tables into HTML.

GitHub Contributions

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

EDUCATION & COURSES

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