

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:** HTML, CSS, JavaScript, TypeScript, EJS
- **FRAMEWORKS/LIBRARIES:** React, Bootstrap, Tailwind, Node, Express
- **TOOLS:** WordPress, VS Code, Git, Postman, Insomnia, DevTools, Figma, Slack, cPanel

PROJECTS

WriterAssist: Virtual keyboard that allows people with reduced fine motor skills to easily compose and copy emails.

- Virtual keyboard includes Enter, Tab, Caps, Shift, Delete, Backspace, and Left/Right arrow functionality.
- Mega menu and accordion for common alphabetical words and phrases open on click event.
- **TECH:** Vanilla JavaScript, TypeScript, Clipboard API.

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

- Form functionality for flat or sharp keys radio buttons, altered tunings select list, user fret number inputs.
- Form submit output includes proper chord name and 6 additional fields related to the user chord.
- **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.
- Wrote the 301 redirect code for .htaccess file, improved Lighthouse performance by 25 points for [Gamer site](#).

Fiverr (2 gigs from July-Aug 2023)

- Finished building a block theme WordPress site, edited theme templates, created instructional doc for client.
- Converted 7 technical PDF tables into HTML table elements that required rowspan and colspan attributes.

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.