

# 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

- **FRONT-END TECH:** 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 accordian 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 website in 2009, converted it to WordPress in 2018, created custom WordPress theme in 2020.
- Site uses Cloudflare for caching, has 85 pages/posts employing custom CSS, optimized images, and on-page SEO.

**Community Service** (May 2023-Present)

- Finished a WordPress site for a [local non-profit](#), used Slack Huddles to teach owner WordPress and Elementor.
- 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.
- Built a WordPress.com site, created navigation menu, added custom HTML elements with inline styles.

**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.