

James Kernicky

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SUMMARY

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

MusicStore: Full-Stack e-commerce app allowing users to create an account and pay using PayPal or a credit card.

- Utilized MVC architecture to display various music instruments and gear and to allow admin accounts to load new products, edit users' accounts, and mark orders as delivered.
- **TECH:** React, Redux-Toolkit, MongoDB, Mongoose, Express, Bootstrap, Multer, Concurrently, bcrypt, Axios.

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

- Utilized MVC architecture to load retreats from around the US, allow users to create an account, review the retreats, and upload their own retreat information. Employed Mapbox to make finding a retreat easier.
- **TECH:** Express, EJS, 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.

- This was my first project which I built for my aunt who had Cerebral Palsy. I hoped that she would find it easier to stay in touch with friends and family.
- **TECH:** Document Object Model, TypeScript, Clipboard API.

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

- I used my knowledge of music theory to create the best guitar chord naming app NOT behind a paywall. I offer different tunings and output far more useful information than just the guitar chord name.
- **TECH:** Vanilla JS, Bootstrap.

EXPERIENCE

- **Fiverr:** Assisted 1 client with their WordPress site, and another client by converting PDF tables to HTML.
- **propMeUp:** Finished a WordPress Elementor site for a local site owner. Continue to assist with small jobs.
- **Fairmount Pet Service:** Over 15 years of providing pet services for over 200 clients and 7 employees.

EDUCATION

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