John Ludena

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SUMMARY

Creative and detail-oriented Design Engineer with a strong foundation in both visual design and front-end development. Passionate about building intuitive, performant user interfaces that combine thoughtful aesthetics with scalable, maintainable code. With roots in advertising and a keen eye for detail, I excel at translating complex concepts into accessible and engaging digital experiences. Known for bridging the gap between design and engineering to deliver user-focused products that people love to use.

EXPERIENCE

Designer / UI Developer – Eleox LLC

Apr 2023 - Jul 2025

Energy Technology / Oil & Gas SaaS | Enterprise Web Application (SaaS Platform)

- Led product design and front-end implementation for OxNom, Eleox's flagship natural gas nomination tool
- Built modular, reusable UI components aligned with a brand-wide design refresh
- Collaborated cross-functionally to turn complex business logic into user-friendly experiences
- Prototyped experimental features and new workflows to support future product initiatives
- Contributed to automated Cypress testing for robust end-to-end feature validation

Senior Front-end Developer – Adcetera Design Group

Dec 2018 - Apr 2023

Digital Marketing / Creative Agency / Advertising Technology | Marketing Websites & CMS-Driven Web Applications

- Engineered custom responsive websites for clients ranging from startups to Fortune 500s
- Integrated CMS platforms like WordPress and Drupal for client-editable content
- Mentored junior devs and introduced a reusable component library to improve delivery speed
- Partnered with designers to scope projects accurately and ensure pixel-perfect builds
- Championed tooling upgrades that boosted team productivity and code quality

Web Developer – Cella (Chevron Corporation)

Oct 2016 - Dec 2018

Enterprise IT | Internal Enterprise Web Applications

- Supported Chevron's internal training portal through custom front-end development
- Migrated and re-branded intranet sites to align with Chevron's updated brand guidelines
- Streamlined communication between design and dev teams to speed up asset handoff
- Trained and unblocked new developers to accelerate team ramp-up

EDUCATION

Bachelor of Fine Arts (B.F.A.) in Art and Design University of Houston - Clear Lake

SKILLS

JavaScript, TypeScript, React, Redux, CSS, SCSS, Tailwind, Cypress, Jest, Storybook, Webpack, Vite, Capacitor.js, iOS Development, Firebase, WebSockets, Node.js, Express.js, REST, GraphQL, MongoDB, OAuth, JWT, PHP, WordPress, Drupal, Shopify, BigCommerce, WooCommerce, Docker, AWS, Google Cloud, GitHub, CircleCl, Vercel, Netlify