

John Ludena

Senior Software Engineer

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Summary

Senior Software Engineer with 14+ years building SaaS, marketing, and enterprise solutions. Skilled in full-stack development, API integrations, CMS platforms, accessibility, UX, and product design. Known for mentoring teams and delivering intuitive, high-impact software.

Experience

Designer / UI Developer

Apr 2023 - Jul 2025

Eleox LLC • Houston, TX

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
- Prototyped experimental features and workflows in Sketch to support future product initiatives and get buy-in from stakeholders
- Contributed to automated Cypress testing for robust end-to-end feature validation

Senior Front-end Developer

Dec 2018 - Apr 2023

Adcetera Design Group • Houston, TX

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

- Engineered responsive and accessible websites for Fortune 500 companies, medium-sized businesses, and startups
- Implemented and customized CMS platforms (WordPress, Drupal) to enable non-technical clients to manage content efficiently
- 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

Web Developer

Oct 2016 - Dec 2018

Cella (Chevron Corporation) • Houston, TX

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

Education

Bachelor of Fine Arts

2005 - 2009

University of Houston - Clear Lake

The Iron Yard

2016

Front-end Engineering

Skills

Programming Languages

JavaScript PHP

Frontend Technologies

React Typescript Next.js
Redux Tailwind CSS/SCSS
jQuery

Backend Technologies

Node.js Express Laravel
GraphQL Websockets

Databases

PostgreSQL MongoDB MySQL
Firebase

Design Software

Figma Sketch Adobe XD
Photoshop Illustrator

Cloud & DevOps

AWS GCP Vercel Netlify
Docker CI/CD

CMS Integration & Development

Drupal Wordpress Shopify
WooCommerce Bigcommerce

Testing & Other Tools

Cypress Jest Storybook
Webpack Vite Capacitor.js
Xcode

Languages

English Native
Spanish Fluent