Full Stack Developer, Designer, Producer

Technical Skills

Development: HTML, CSS, Javascript, Typescript, Next.js, Node.js, Express, React, Headless CMS, Sanity.io, End-to-end testing (Playwright, Cypress), Tanstack (Query, Form), Storybook.js, Ruby on Rails, Python, XML, jQuery, W3C Standards/Accessibility, SASS, Tailwind CSS, Material UI, SEO, MySQL, SQLite, PostgreSQL, PHP, PHPUnit, Symfony, Drupal (6 through 11), Wordpress, Stripe, PayPal, Shopify, Intercom, Microservices, REST API, GraphQL

DevOps: AWS, Cloudformation, Docker Compose, Vercel, IaC, CI/CD, Acquia, Azure, Github, Mac/PC/Linux

Experience

Deep Sounds September 2019 – Present

Co-founder & CTO

- Lead developer full stack e-commerce development in Node.js + Express + MySQL + React
- Concept, product design, architecture planning in conjunction with CEO
- Mentor & pair with junior developers, enabling them with ownership over product domains
- Design-to-build workflow in collaboration with design team
- Component-driven frontend development using Storybook.js component management
- Backend development including API, data controllers/models, relational database

This Looks Nice - Web Developer - Chicago, IL

September 2005 - Present

Web Developer, Project Manager, Consultant

- Build projects from "soup to nuts" planning, development, deployment, client training, ongoing maintenance
- Maintain websites and applications from small business to enterprise level, as solo projects and within larger development teams; a large proportion of Drupal, as well as Ruby on Rails, Wordpress, Shopify, and Next.js

The University of Iowa - Iowa City, IA

August 2007 - March 2009

Research Information Systems – Web Applications Developer

- Developed Ruby on Rails and PHP/MySQL full stack web applications within a team of 6-8 developers
- Provided support/maintenance for web applications and general IT support for all VPR units

ITS Web Technology Services - Web Developer

September 2005 – August 2007

- Designed and developed departmental and organizational web sites to client specifications
- Created and developed an internal PHP/MySQL project management application
- Co-instructed web design classes for University of Iowa students and staff

ITS Help Desk – Technical Support Consultant

August 2004 - September 2005

- Provided phone, walk-in, and email technical support to University students, faculty, and staff
- Assisted with University-related systems (Exchange, Webmail, HawkID, MyWeb, ITCs)
- Performed security certifications for customer machines (spyware removal, antivirus)

Education

BA, The University of Iowa - Iowa City, IA May 2007 - Cinema and Comparative Literature, Theatre Arts (minor)