

Jacob Densford

Full-stack web developer experienced in building web applications using PostgreSQL, Express, React, and Node.js, with a focus on the open, independent web.

Lynchburg, Virginia

(484) 844-3181

hello@jacobdensford.com

jacobdensford.com

github.com/jacobdensford

linkedin.com/in/jacobdensford

PROJECTS

A Good Blog

React, Node.js, Express, PostgreSQL, Prisma

github.com/jacobdensford/a-good-blog

- Built a full-stack blogging platform using the PERN stack that supports multi-user publishing and personal content ownership.
- Implemented separate public and administrative React frontends while sharing common packages within a monorepo to reduce duplication and improve maintainability.
- Developed a RESTful API with authentication and authorization using Passport.js for role-based access and secure content management and unit tests using Jest to verify API functionality.
- Designed a relational PostgreSQL database schema with Prisma ORM to model users, posts, comments, and sessions.
- Deployed and maintained the application on a Linux server using nginx, managing production configuration and updates.

Good Web Search

JavaScript, WebExtensions/Chrome Extensions APIs

github.com/jacobdensford/the-good-web

- Developed a cross-browser extension for Firefox and Chromium-based browsers that rewrites search queries through URL manipulation to improve search results, using WebExtensions and Chrome Extensions APIs.
- Built a configurable settings interface that allows users to customize search parameters and discover alternative information sources.
- Ensured compatibility with multiple search engines, including Google, Bing, and DuckDuckGo.

The Good Web

HTML, CSS, JavaScript

github.com/jacobdensford/the-good-web

- Built a responsive, accessible website using vanilla HTML, CSS, and JavaScript that introduces the independent web.
- Developed a mobile-friendly RSS and Atom feed reader that aggregates curated feeds into a simple, distraction-free interface.

SKILLS

PostgreSQL · Express · React · Node.js
HTML · CSS · JavaScript · TypeScript
Prisma · Vite · Jest · nginx · Git · Linux

EXPERIENCE

Web Developer

Self-Employed | 2021–Present

- Designed, built, and maintained responsive websites using HTML, CSS, JavaScript, and static site generators.
- Managed hosting, deployment, domain configuration, updates, and version control for multiple websites.
- Conducted quality assurance and testing to ensure responsiveness, accessibility, and cross-browser compatibility.

Game Designer & Dungeon Master

Illuminated Snail Press | 2022–Present

- Managed collaboration with artists and playtesters to develop and publish tabletop roleplaying game products.
- Designed and published an award-winning adventure that placed third in a community contest and achieved Copper Best Seller status.
- Developed and maintained structured game rules, lore databases, and player-facing web resources.

Barista

Angel Falls Coffee Company | 2015–2021

- Collaborated within a fast-paced team environment to deliver consistent customer service.
- Trained new employees on procedures, workflows, and customer interactions.
- Streamlined daily workflows, improving efficiency and consistency during peak hours.