

Adam Distrola

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Portfolio: adamdistrola.dev | GitHub: github.com/adamdistrola

Professional Summary

Self-taught full-stack web developer specializing in static and dynamic website design, responsive front-end development, and small-business web solutions. Experienced in building production-ready sites with HTML, CSS, JavaScript, React, and MongoDB, and deploying full SaaS products integrating AI, Stripe, and Firebase. Adept at transforming concepts into functional, user-friendly, and visually engaging online experiences.

Technical Skills

- Frontend: HTML5, CSS3 (Flexbox & Grid), JavaScript (ES6+), React, Tailwind CSS, Bootstrap
- Backend: Node.js, Express, MongoDB / NoSQL Databases
- Tools & Platforms: Git / GitHub, Firebase, Stripe API, Vercel / Netlify / cPanel hosting
- Design & UI: Figma, Responsive Design, Cross-Browser Compatibility, SEO Fundamentals

Projects

Novelmatic | Full-Stack SaaS App (React + Node + MongoDB + Stripe)

Developed an AI-powered web platform converting .DOCX manuscripts into print-ready PDFs for self-publishing authors. Implemented user authentication, Stripe billing, and secure file storage. Designed dashboard UI with upload tracking and PDF download functionality. Integrated NoSQL database for user data and project history.

Apex Auto Detailing | Business Landing Page (HTML / CSS / JavaScript)

Built a fully responsive promotional site with service calculator, testimonial carousel, and booking form. Implemented mobile navigation toggle, animations, and clean modern layout using pure CSS. Focused on SEO optimization and quick-loading static assets for shared-hosting deployment.

Quicksilver Ledger | Coin Melt Value Calculator (HTML / CSS / Vanilla JS)

Created a static front-end app calculating real-time metal values using live data and JavaScript logic. Added structured data, sitemap, and robots.txt for SEO optimization. Built tab-based UI for easy access to coin databases (U.S., Canada, Mexico).

Freelance & Entrepreneurial Experience

Owner / Operator – Cafe Diem, Allegany NY (2024)

Designed and managed the business website, menus, and digital marketing assets. Applied modern web branding techniques to improve customer engagement.

Personal & Portfolio Projects (2023 – Present)

Created and maintained several web applications to strengthen front-end and full-stack development skills. Built responsive static sites (Apex Auto Detailing, Quicksilver Ledger) and a full-stack SaaS prototype (Novelmatic). Deployed projects using cPanel hosting, Netlify, and MongoDB Atlas.

Education & Certifications

- Computer Science – Coursework Completed (2.5 semesters, ~30–40 credits) – Jamestown Community College (2010)
- Web Design for Everybody (Specialization) – University of Michigan, Coursera (2025)
- Full Stack Web Development Certification – freeCodeCamp (2025)

Additional Experience

U.S. Air Force – Airman First Class (2005–2007) | Awarded Air Force Achievement Medal
Strong background in management, customer service, and technical problem solving.