David Graham

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Recent Graduate & Aspiring Full-Stack Developer

Passionate, detail-oriented, and self-starting web developer with a diverse background in conservation, arboriculture, and automotive technology. Currently completing an AAS in Web & Software Development, bringing a unique blend of hands-on experience, creativity, and technical skill to every project. Adept at both front-end and back-end development, UI design, and building responsive, user-focused applications. Driven by a desire to implement innovative and efficient solutions that enhance user experience and solve real-world development challenges.

Education

ASSOCIATE'S DEGREE IN SOFTWARE & WEB DEVELOPMENT | Asheville-Buncombe Technical Community College

ANTICIPATED: SPRING 2025

•Academic Achievement Award recipient 2023-2024 school year •Nomination to the National Society of Leadership and Success •3.9 GPA

Professional Experience

Service Department Technician / Industry Nine Componentry • Asheville, NC

January 2020 – August 2023

Progressively took on greater responsibility, advancing from hub assembly to wheel building, and then to customer service technician. Handled customer accounts, managed the service department email, and designed a new web template for automated responses—significantly reducing time spent on repetitive customer emails.

<u>Project Leader / Student Conservation Association</u> •New Hampshire

April 2018 - November 2019

Supervised technical field work by young adults on diverse trail projects, including stone staircases, bridges (native timber and dimensional lumber), timber retaining walls, and invasive species removal. Provided training and oversight for grip-hoist and chainsaw use. Most work took place in backcountry settings, requiring a strong focus on safety and consistent crew supervision.

Skills

•Exceptional Communicator •Project Management •Team Collaborator •Critical Thinker •Tailwind CSS •Next.js •React •JavaScript •PHP •MySQL •HTML5 •CSS3

Projects

PEDAL PACT - BICYCLE WEB APPLICATION

Designed and developed a full-stack web application for organizing and joining group bike rides. Built with Next.js 15, React 19, Prisma, and Neon, the platform allows users to create, save, and view interactive bike routes using the Google Maps API. Implemented role-based access, enabling public ride viewing, member ride sign-ups, and admin ride management.

Technologies: Next.js 15, React 19, TypeScript, Prisma, Neon, PostgreSQL, Google Maps API, Tailwind CSS

Modern E-Commerce - Full Stack Application

Designed and developed a full-stack e-commerce web application using Next.js 15, React 19, Prisma, and Neon. The platform features dynamic product listings, a streamlined checkout flow, and secure user authentication. Integrated role-based access to support customer browsing and admin product management.

Technologies: Next.js 15, React 19, TypeScript, Prisma, Neon, PostgreSQL, Tailwind CSS