DAVID GRAHAM

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Detail oriented, driven, and self-starting developer seeking a position that will allow me to use my core competencies and desire to implement innovative and imaginative solutions to solve your development problems. Utilizing a strong understanding of basic technologies alongside cutting-edge methodologies to most effectively create and manage scalable digital solutions with user experience and operational efficiency as a core driving motivation.

EDUCATION

ASSOCIATE'S DEGREE IN SOFTWARE & WEB DEVELOPMENT

Asheville-Buncombe Technical Community College

ANTICIPATED: SPRING 2025

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

PROFESSIONAL EXPERIENCE

PEDAL PACT – BICYCLE WEB APPLICATION

Description: 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

WEB APPLICATION FOR REAL-TIME BIRD DATABASE MANAGEMENT

Description: Developed a dynamic web application to manage a comprehensive bird database. The application features real-time CRUD functionality, enabling seamless addition, editing, and deletion of bird records. This project demonstrates proficiency in full-stack development, efficient database integration, and user-centric design, ensuring an intuitive and responsive user experience. Three views based on user privileges creates a dynamic, functional experience.

Technologies: HTML5, Tailwind CSS, MySQL, PHP

SKILLS

- Exceptional Communication
- Innovative Solution Implementation
- Team Collaboration
- Tailwind CSS
- React
- Next.js
- MySQL

- Critical Thinking Skills
- Project Management
- User Experience Optimization
- HTML5
- CSS
- PHP
- JavaScript