

Jake Dutra

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github.com/HdCxrti

Objective

Aspiring software developer with a hands-on background in mechanical diagnostics and a passion for building modern web applications. Currently focused on JavaScript, React, and backend integration. Known for strong common sense, fast learning, and the ability to troubleshoot anything.

Technical Skills

Languages & Frameworks: JavaScript, HTML, CSS, React, Node.js, SQL

Backend & APIs: RESTful APIs, Express, WebDev (Ignition), SQL Server

Tools: Git, GitHub, VS Code, Postman, Swagger

Soft Skills: Problem-solving, clear communication, time management, team collaboration

Projects

Weather Dashboard

React, Vite, REST API, CSS

- Built a dynamic weather app showing live conditions, 7-day forecast, and air quality data
- Used OpenWeatherMap API and styled a clean, responsive UI
- Implemented background changes based on weather conditions for user experience boost

Ignition WebDev Backend Integration

Ignition SCADA, WebDev API, SQL Server

- Created full CRUD backend (GET, POST, DELETE) endpoints using Ignition's WebDev
- Set up named queries and connected static React frontend for live data interaction
- Debugged SQL connections and logged API request/response cycles

Professional Experience

Massey Hyundai - Automotive Technician

Hagerstown, MD | 2023 - 2025

- Diagnosed and repaired vehicle systems with precision
- Used digital diagnostic tools and software (GDS Smart) to troubleshoot issues

- Built a strong work ethic, quick decision-making, and real-time problem-solving ability
- Now applying those same traits in software development

Education

Self-Taught Developer

- Courses: JavaScript, React, Node.js (Udemy, FreeCodeCamp)
- Daily hands-on coding, building apps, debugging, and learning backend logic

High School Diploma

Other Highlights

- Mentored by a professional developer
- Works well solo or with a team
- Will hit the ground running and adapt to any stack you throw at me