

ETHAN WAGNER

SOFTWARE DEVELOPER

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[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

PROFESSIONAL SUMMARY

Software developer with experience shipping production mobile, web, backend, and Windows desktop software. Built Home Fire Pizza's live ordering platform, contributed to an education platform alongside senior developers at Eduware, and developed GamePlay's local video-processing application. AI coding tools are a central part of how I work. I remain responsible for defining how the product should behave, directing changes, testing complete workflows, resolving problems, deploying releases, and supporting what reaches production. I am continuing to improve my ability to review code, design effective tests, and distinguish a plausible solution from a robust one.

EXPERIENCE

Founder & Software Developer | EDWORX LLC (Part-Time) - Remote Jan 2026 - Present

Operate a small, founder-run software business focused on practical applications for local businesses; continue developing and operating Home Fire Pizza's production ordering platform, originally begun in October 2024.

Maintain the platform's public website, Android application, operator CMS, ordering API, and kitchen wait service; own product requirements, integrations, deployments, Google Play releases, and ongoing production support.

Continue developing GamePlay, a Windows desktop application for automated gameplay recording, highlight detection, and montage creation.

Software Developer Intern | Eduware, Inc. - Remote Feb 2025 - Jun 2025

Contributed to development of a new education platform in a remote team alongside two senior software engineers.

Implemented and revised application features, investigated defects, and participated in debugging and technical discussions within an existing codebase and AI-assisted team workflow.

Contract Web Developer | Randolph County Tourism - Remote Oct 2023 - Feb 2025

Commissioned by Randolph County Tourism, with payment administered through the Randolph County Treasurer, to build and maintain the official April 2024 eclipse website using WordPress and Elementor under a fixed public-event deadline.

SELECTED PROJECTS

Home Fire Pizza Ordering & Operations Platform | Production Oct 2024 - Present

Built a connected public website, Android ordering app, operator CMS, ordering API, and kitchen wait service for a mobile wood-fired pizza operation.

Integrated Square catalog, orders and payments; Supabase Auth, Postgres and Realtime; FreshKDS webhooks; loyalty; push notifications; event schedules; and live order/wait status.

Managed Android signing, Google Play release, provider-sandbox checks, physical-device testing, and ongoing production operations.

GamePlay | Windows Desktop Application 2024 - Present

Developed an Electron, React, and TypeScript application that records gameplay, detects match state and potential highlights, and assembles clips and montages locally.

Used AI-assisted development to integrate FFmpeg video processing, ONNX/YOLO inference, OBS connectivity, Windows code signing, authentication, and automatic updates.

EDUCATION

Software Development Coursework | Ivy Tech Community College - Muncie, IN 2024

Completed one year of coursework toward an associate degree. Relevant coursework: computing logic, software development fundamentals, web development, UX/UI, data analytics, informatics, and IT project management.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, HTML/CSS, SQL, Python (working familiarity)

Application Development: React, React Native, Expo, Node.js, Express, Electron, REST APIs, webhooks

Data & Platforms: Supabase, PostgreSQL, AWS (Lambda, EC2, Cognito, Textract), Square APIs, Vercel, Git/GitHub, Google Play

Product & Delivery: Payment integrations, authentication, realtime data, push notifications, app-store deployment