

Koriey Dixon

SOFTWARE DEVELOPMENT | APPLIED AI | AUTOMATION

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www.korieygrotesk.com/resume

github.com/Korieys

PROFILE

I build web applications, connect AI models to useful workflows, and turn business requirements into working software. My background in enterprise technical support and client-facing operations shapes how I approach reliability, troubleshooting, and the people who use a product.

TECHNICAL CAPABILITIES

Web applications: TypeScript, JavaScript, React, Next.js, Node.js, Tailwind CSS

Applied AI: Python, OpenAI API, Anthropic API, OpenCV, JSON workflows

Delivery & data: Firebase, Firestore, Supabase, Git, Vercel, Playwright, Vitest

PROFESSIONAL EXPERIENCE

Product Support Representative | TransCore

Aug 2023 - Present | 3 years, 2 months (As of October 2026)

Technical product support for enterprise transportation systems.

- Troubleshoot production issues and collaborate with engineering teams to investigate root causes.
- Maintain SLA compliance and improve documentation to reduce repeat incidents.

Sales Manager | Aurumys Investment Sales

Nov 2025 - Feb 2026 | 3 months

Investor communication and transaction-pipeline coordination.

- Maintained structured outreach and follow-up systems to support consistent deal execution.
- Coordinated buyers, partners, and internal teams across investment transactions.

Lead Help Desk Support | Houston Ship Channel

Jul 2021 - Aug 2023 | 2 years, 1 month

Help desk operations supporting mission-critical logistics systems.

- Handled escalations, vendor coordination, and complex technical troubleshooting.
- Used structured triage and prioritization to improve issue resolution.

INDEPENDENT DEVELOPMENT

Ironvale Works & product projects

I work across product definition, interface design, implementation, and deployment. My portfolio includes career tools, clinical-service websites, document workflows, and AI-assisted analysis products.

Selected engineering projects

Web applications, model integrations, and technical delivery

JobPeel | Live application

An AI-assisted job application workspace that turns a resume and job posting into an editable cover letter and keeps the application in a private tracker.

- Connected resume parsing and job context to structured AI generation and an editable workspace.

Stack: Next.js, TypeScript, React, Firebase, Anthropic API, Stripe

www.jobpeel.com

Great Expectations | Live website

A clinical-services website that helps families explore care, meet practitioners, and find consultation and new-patient pathways.

- Organized service information and consultation pathways around the needs of patients and families.

Stack: React, TypeScript, Vite, Tailwind CSS, Framer Motion

gexpectations.com

Tailor | Deployed web app

A prospect-research workflow that uses a company's website as context for personalized outreach drafts.

- Connected website retrieval and content parsing to an OpenAI generation endpoint.

Stack: React, TypeScript, Node.js, OpenAI API, Cheerio, Firebase

www.tailoroutreach.com

Kaliber | Deployed web app

A gameplay-review product that connects visual evidence, coaching reports, and a weekly improvement plan.

- Used OpenCV to create contact sheets, duel windows, and crosshair-centered crops.

Stack: Python, Flask, OpenCV, NumPy, Model APIs, Firestore

kaliber-lime.vercel.app

IN DEVELOPMENT

Opvalo | Protected preview

An operations-analysis application for manufacturers, with CSV and Excel ingestion, a deterministic Python analysis runtime, evidence-led findings, and optional AI narrative support. Implementation and staging builds exist. Public customer launch has not been verified.

Glyph | Playable prototype

A browser-based dark-fantasy game with procedural weapon animation, combat systems, an equipment editor, and rendering work. A local TypeScript and Three.js build is in active development. A public release has not been verified.

Project availability reviewed October 1, 2026. Deployment status does not imply completion of every planned feature. See the online portfolio for current scope and availability.