

GEORGE CLINKSCALES JR.

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SUMMARY

Full-stack engineer with live web platforms serving real clients and four shipped App Store apps — seeking full-time web and full-stack roles in Detroit or remote.

PROFESSIONAL EXPERIENCE

Cross-Platform Engineer · [Tripsetta](#)

Detroit, MI · Apr 2026 – Present · Part-time contract

Contracted to maintain and deliver feature updates across iOS, Android, and web for an early-stage travel startup. Work directly with the founder to triage bugs, ship improvements, and respond to user feedback across the full product surface.

PROJECTS

Small Business Suite

2026 · Live

Node.js · Express · Supabase · Stripe · Resend · Twilio · Vercel

[Case Study](#) ↗ [Platform](#) ↗

Multi-tenant SaaS platform serving real clients across wellness, bakery, salon, sports bar, and hospitality verticals — booking, payments, staff scheduling, loyalty, and admin dashboards in one system. Stripe is webhook-driven throughout; per-tenant keys live in the database so adding a client never requires redeploying the backend. Ships with 130 passing tests and Sentry error tracking in production.

Tally — Time Tracker

2026 · Live on App Store

SwiftUI · Catalyst · React · Vite · Supabase · StoreKit · Stripe

[Case Study](#) ↗ [App Store](#) ↗

Cross-platform time tracker — iPhone, Apple Watch, Mac via Catalyst, and a React web dashboard on one Supabase backend. StoreKit and Stripe both write to the same `is_pro` flag so one purchase unlocks all platforms. \$9.99 one-time against competitors charging \$10–20/month.

CoastCast

Mar 2026 – May 2026

FastAPI · CoreML · Swift Concurrency · SwiftUI · WidgetKit

[Case Study](#) ↗ [App Store](#) ↗

iOS app for a 54-beach conditions platform with a Python FastAPI backend. Built on-device CoreML/XGBoost crowd prediction with 12 engineered features and a Swift Testing suite with 120+ parameterized test cases. Includes WidgetKit, Dynamic Island Live Activities, and Siri Shortcuts.

TECHNICAL SKILLS

Web & Backend: Node.js, Express, React, HTML/CSS/JS, Python, FastAPI, Supabase, PostgreSQL, Stripe, Twilio, Sentry, REST APIs, Webhooks, Cron Jobs, Vercel, Render

AI & ML: Anthropic MCP SDK, Claude API, WebMCP, Agentic Tool-Calling, Few-Shot Prompting, CoreML, XGBoost, ONNX, on-device inference, Ollama

iOS Dev: Swift, SwiftUI, UIKit, Catalyst, StoreKit, WidgetKit, SwiftData, SpriteKit, CoreML, MVVM, Dynamic Island, Siri Shortcuts

Tools: Xcode, VSCode, Git, Claude Code, Docker, TestFlight

EDUCATION

Engineer Participant · MSU Apple Developer Academy

Detroit, MI · Sept 2025 – May 2027

Selected for second-year advanced cohort (25 of 250 from year one).

B.S. Horticulture · Colorado State University

Fort Collins, CO · Aug 2019 – May 2022

CERTIFICATES

- UI/UX Workshop — Dexian (June – July 2026)
- Generative AI Explained — NVIDIA (May 2026)
- Introduction to Agent Skills — Anthropic
- Claude Code 101 — Anthropic
- Apple Ads Certification — App Store