

George Clinkscales Jr.

Detroit, MI

GeorgeClinkscalesDev@proton.me · [linkedin.com/in/george-clinkscales](https://www.linkedin.com/in/george-clinkscales) · github.com/geoClink



SUMMARY

Full-stack engineer and co-founder of CH Studios LLC. Builds and ships production software — multi-tenant SaaS, Stripe-integrated booking platforms, and cross-platform mobile apps — for real paying clients. Active contracts across iOS and web. 5,000+ commits across public and private repositories, 90+ day active streak. Seeking full-time engineering roles in Detroit or remote.

SKILLS

WEB & BACKEND

Node.js · Express · React · HTML / CSS / JS · Python · FastAPI · Supabase · PostgreSQL · Deno Edge Functions · Stripe · Vite · Vercel

AI & ML

Anthropic MCP SDK · Claude API · WebMCP · XGBoost

IOS

Swift · SwiftUI · Catalyst · StoreKit · RevenueCat · visionOS · RealityKit · Reality Composer Pro · WidgetKit · SwiftData · CoreML · Apple Intelligence

TOOLS

Xcode · VSCode · Git · Claude Code · Docker · TestFlight

EXPERIENCE

Renaissance Program · MSU Apple Developer Academy

Detroit, MI · Sept 2026 – May 2027 · Vision Pro / visionOS

Selected for the advanced Year 2 Renaissance cohort (25 of ~250 first-year students). Working on a team of 5 building a Vision Pro healthcare application for a real client using visionOS and RealityKit — project details are confidential.

Co-Founder & Developer · CH Studios LLC

Detroit, MI · April 2026 – Present

Co-founded a Detroit-based software studio building mobile apps and full-stack web platforms for real clients.

Cross-Platform Engineer · Tripsetta

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

Shipping feature updates across iOS, Android, and web for an early-stage travel startup. Picked up Kotlin and Android cold mid-contract and kept the platform moving without interruption.

Engineer Participant · MSU Apple Developer Academy — Year 1

Detroit, MI · Sept 2025 – 2026

Year 1 program covering Swift and SwiftUI development, design principles, project management, and collaborative team-based development. Shipped multiple App Store submissions and participated in Apple-led events and workshops throughout Detroit. Selected into the advanced Renaissance cohort for Year 2.

Independent Study · Software Engineering Career Transition

Mar 2023 – Sept 2025

Self-directed career transition into software engineering — coursework in Python (University of Michigan), front-end development (Meta), Swift, and JavaScript. Accepted into MSU Apple Developer Academy Sept 2025.

Lab Assistant · CSU Wheat Breeding Program

Fort Collins, CO · Jun 2022 – Mar 2023

Field data collection, controlled environment trials, and lab sample analysis supporting wheat genetics research.

CLIENT WORK

White Bear Harmonics

Node.js · Express · Supabase · Stripe · Resend · Vercel · Jul 2026 · Solo build · 2 weeks start to handoff

Took a solo wellness practitioner from no web presence to a full booking platform in 2 weeks — Stripe payments, automated confirmation and cancellation emails, JWT-protected admin dashboard, and multi-tenant architecture. Replaced a \$100–200/month Mindbody subscription. 100/100/100 Lighthouse scores.

Crystal Lake Resort

Node.js · Express · Supabase · Stripe · Resend · Vercel · 2026 · Solo build

Direct booking platform for a boutique Michigan resort — Stripe reservations, self-serve cancellation, and a full admin dashboard that eliminates 15–25% OTA commission per booking. No guest account required; reservations looked up by email and check-in date. Platform live and processing real bookings — \$2,680 in confirmed stays, rooms booked 3 months out.

Sort-Tek Inspection Systems

HTML · CSS · JavaScript · Vercel · Google Analytics · Jul 2026 · Solo build · Delivered in under one week

A 30-year fastener inspection company had an "under construction" placeholder actively losing them leads — replaced it with a full 6-page site in under one week. Plain HTML/CSS/JS, no framework or CMS, 100/100 Lighthouse on mobile and desktop. Client landed their first inbound lead from the new site within weeks of launch.

APPS

Tally - Time Tracker

Swift · SwiftUI · Catalyst · StoreKit · RevenueCat · React · Supabase · Jul 2026 · Solo build

Cross-platform time tracker for iPhone, Apple Watch, and Mac. RevenueCat syncs subscriptions across iOS, Android, and web. 18K+ App Store impressions, 200+ downloads.

CoastCast

Swift · SwiftUI · CoreML · WeatherKit · WidgetKit · Python · FastAPI · May 2026 · Co-developer

Real-time conditions for 54 Michigan beaches — on-device XGBoost CoreML model trained on 40 years of attendance data, Dynamic Island, WidgetKit, and 120+ parameterized tests.

TakeFlight

Swift · SpriteKit · GameKit · Apr 2026 · Co-developer

SpriteKit survival game built in 6 weeks at the Apple Developer Academy — five connected mini-games, full keyboard support, selected by Apple to demo at a downtown Detroit event.

Stamped! A City Passport

Swift · SwiftUI · Apple Intelligence · Mar 2026 · Solo build

Global city explorer with hierarchical grouping, passport gallery with mastery tiers, and AI-curated itinerary cards with Apple Intelligence integration.

EDUCATION

B.S. Horticulture · Colorado State University

Fort Collins, CO · Aug 2019 – May 2022

CERTIFICATES

FORMAL PROGRAMS

- UI/UX Workshop - Dexian (June – July 2026)
- Generative AI Explained - NVIDIA (May 2026)
- Apple Ads Certification - App Store