



PROJECTS

nexios

An npm Package that wraps fetch in an Axios-like API, optimized for server-side Next.js. Written in TypeScript, 95% Jest coverage, CI/CD through GitHub Actions.

[npm Package](#)
[Repository](#)

Portfolio

A Next.js frontend with a Firebase backend, featuring automated PDF generation for a resume through Browserless.io. Written in TypeScript, styled with Tailwind CSS and a custom component library, deployed using Vercel.

[Website](#)
[Repository](#)

indietour

A tour management app for independent artists and agents. Frontend built using Next.js and Material UI (@mui). Backend written in Python with Django (DRF) and Postgres SQL. CI/CD using Docker, Jenkins and GCP (no longer deployed).

[Backend Repository](#)
[Frontend Repository](#)

localis

Offline geolocation library for 249 countries, 51k subdivisions, and 452k cities. Engineered to provide a more stable API & more extensive dataset than popular packages like pycountry.

[PyPi](#)
[Repository](#)

SKILLS

Languages

JavaScript TypeScript	★★★★★
Python	★★★★★
C#	★★★★★
SQL	★★★★★
Java	★★★★★
Rust	★★★★★

Frontend

React.js	★★★★★
Next.js	★★★★★
Tailwind CSS	★★★★★
Material UI	★★★★★
Semantic UI	★★★★★

Backend

Django	★★★★★
Express.js	★★★★★
Firebase	★★★★★
ASP.NET	★★★★★
Postgres	★★★★★

DevOps

Docker	★★★★★
TDD - Cypress Jest	★★★★★
CI/CD - Jenkins GitHub Actions	★★★★★
AWS - Lambda ECS S3	★★★★★
GCP - Firebase Compute	★★★★★

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[📍 Nashville, TN](#)

[🌐 Portfolio](#)

[GitHub](#)

[LinkedIn](#)

SUMMARY

Full Stack Engineer with 12+ years of experience developing and deploying scalable, high-quality web applications and APIs in cloud environments. Strong background in technology education and project management, with 1000+ graduates over 8 years in higher education.

EXPERIENCE

Lead Software Engineer

Caliber Labs (Contract)

[📅 12/2025 - present](#)

[📍 Milwaukee, WI \(Remote\)](#)

↳ Designed and deployed performance-focused Shopify Apps for merchants.

↳ Built Wasm-bound Shopify Functions in Rust & GraphQL, bypassing Liquid & reducing complex cart latency.

↳ Integrated with Shopify's native Admin UI for a familiar merchant UX.

Tech Consultant & Web Developer

Freelance

[📅 12/2011 - present](#)

[📍 Madison, WI](#)

↳ Technical Director (14 yrs) – Steel Bridge Songfest: Architected end-to-end IT infrastructure, multi-camera livestreams & live AV production for a weeklong festival featuring 40+ performers annually.

↳ Full-Stack Development: Engineered custom web platforms and digital campaign tools for 20+ music artists and festivals, focusing on responsive, mobile-first design and artist-to-fan engagement.

Backline Technician

Elle King

[📅 08/2024 - 01/2025](#)

[📍 Nashville, TN](#)

↳ Manage drums, Ableton playback and keyboards, including a vintage Wurlitzer and Leslie.

↳ 60+ US & Mexico shows: Country Thunder, Luke Bryan's Crash My Playa, Cyndi Lauper.

↳ Create and operate live prompter presentations using ProPresenter.

Instructor & Software Engineer

devCodeCamp

[📅 04/2022 - 03/2024](#)

[📍 Milwaukee, WI](#)

↳ 300+ developers trained in full-stack development & DevOps (90%+ completion).

↳ Designed & maintained React courses, incorporating project-based learning with guided tutorials.

↳ Built a custom LMS, merging sales & instructional workflows to reduce student onboarding friction.

↳ Automated 60% of LMS exercises via OpenAI & built-in IDE, delivering instant feedback & freeing instructors for high-level mentorship.

↳ Redesigned monolithic curricula into modules to allow standalone courses & bundled tracks in the LMS.

Stage Manager

LANCO Music (Band)

[📅 11/2017 - 02/2022](#)

[📍 Nashville, TN](#)

↳ Organized support for A-list acts: Luke Combs, Dierks Bentley, Miranda Lambert and Brothers Osborne.

↳ Designed & operated backing track system, improving operations & performance dropouts.

↳ 400+ shows internationally as monitor engineer: A-list arena tours, Stagecoach and C2C.

↳

Instructor & Audio Engineer

Madison Media Institute

[📅 05/2009 - 05/2015](#)

[📍 Madison, WI](#)

↳ Redesigned Moodle LMS system, integrating custom solutions for improved student assessment.

↳ Developed 200-level live sound courses, resulting in an 18% increase in placement and improved community engagement through local events.

↳ Supervised the booking and production of studio recording classes, expanding school network & visibility

EDUCATION

Certification: Full-Stack Software Engineer

devCodeCamp

[📅 12/2021 - 04/2022](#)

[📍 Milwaukee, WI](#)

BS Entertainment and Media Business

Madison Media Institute

[📅 02/2013 - 08/2014](#)

[📍 Madison, WI](#)