

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	★★★★½
Java	★★★½☆
Rust	★★★☆☆

Frontend

React.js	★★★★★
Next.js	★★★★★
Tailwind CSS	★★★★★
Material UI	★★★★½
Semantic UI	★★★★☆

Backend

Django	★★★★★
Express.js	★★★★★
Firebase	★★★★½
ASP.NET	★★★★☆
Postgres	★★★★☆

DevOps

Docker	★★★★★
TDD - Cypress | Jest	★★★★☆
CI/CD - Jenkins | GitHub Actions	★★★★☆
AWS - Lambda| ECS | S3	★★★★☆
GCP - Firebase | Compute	★★★½☆

Dan O Stoffels

Software Engineer | DevOps Engineer | Technology Educator

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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
12/2025 - present

Caliber Labs (Contract)

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
12/2011 - present

Freelance

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
08/2024 - 01/2025

Elle King

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
04/2022 - 03/2024

devCodeCamp

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 LMS modules allowing standalone courses & bundled tracks.

Stage Manager
11/2017 - 02/2022

LANCO Music (Band)

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
05/2009 - 05/2015

Madison Media Institute

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
12/2021 - 04/2022

devCodeCamp

Milwaukee, WI

BS Entertainment and Media Business
02/2013 - 08/2014

Madison Media Institute

Madison, WI