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

SKILLS

Languages
JavaScript | TypeScript	★★★★★
Python	★★★★★
C#	★★★★★
SQL	★★★★⯨
Java	★★★⯨☆

Frontend
React.js	★★★★★
Next.js	★★★★★
Tailwind CSS	★★★★★
Material UI	★★★★⯨
Semantic UI	★★★★☆

Backend
Django	★★★★★
Express.js	★★★★★
SQL	★★★★⯨
ASP.NET	★★★★☆
Postgres	★★★★☆

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

Dan O Stoffels
Software Engineer | DevOps Engineer | Technology Educator

✉ dan.stoffels@gmail.com 📞 1-615-974-2405 📍 Nashville, TN
🔗 Portfolio   GitHub   in 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

Tech Consultant & Web Developer
Freelance
📅 11/2011 - present
📍 Madison, WI

- </> Design, develop & maintain SEO-optimized websites for 12+ clients, implementing ecommerce stores and marketing campaigns that boost engagement and sales by an average of 20%.
- </> Technical Director for Steel Bridge SongFest (2007-2021), managing live, studio and broadcast productions, marketing content and a website with a built-in radio station.
- </> Co-produced 31 episodes of "Crusty Adventures", a travel mockumentary series showcasing life as a touring musician.

Backline Technician
Elle King
📅 08/2024 - 01/2025
📍 Nashville, TN

- </> Manage drums, Ableton playback and keyboards, including a vintage Wurlitzer and Leslie.
- </> 60+ US and Mexico shows, including festivals like Country Thunder, Luke Bryan's Crash My Playa and support for Cyndi Lauper.
- </> Create and operate live prompter presentations using ProPresenter.

Instructor & Software Engineer
devCodeCamp
📅 04/2022 - 03/2024
📍 Milwaukee, WI

- </> Restructured full-stack curriculum into modular courses, increasing enrollments by 10% through improved variety and affordability.
- </> Designed a comprehensive React course that introduces students to full-stack React, improving student outcomes by 25%.
- </> Produced educational shorts, showcasing "pro tips" on best practices and improving workflows, resulting in a 30% increase in engagement on LinkedIn and TikTok.
- </> Graduated 300+ software engineers with skills in React, Django, SQL/Postgres, and DevOps using Docker, Jenkins & AWS.

Stage Manager & Monitor Engineer
LANCO Music (Band)
📅 11/2017 - 02/2022
📍 Nashville, TN

- </> Worked directly with artist and tour management to organize support for A-list touring acts such as Luke Combs, Dierks Bentley, Miranda Lambert and Brothers Osborne.
- </> Designed, built and operated a redundant backing track system and its MIDI control network, improving stage operations and preventing dropouts during performances.
- </> Managed stage and monitors for over 400 shows internationally, ranging from mid-sized clubs to A-list arena tours, fairs and large festivals including Stagecoach and C2C.

Instructor & Audio Engineer
Madison Media Institute
📅 04/2009 - 05/2015
📍 Madison, WI

- </> Redesigned Moodle LMS system, integrating custom web-based solutions for improved student assessment.
- </> Developed curriculum for 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 the network and visibility of the school.

EDUCATION

Certification: Full-Stack Software Engineer
devCodeCamp
📅 11/2021 - 04/2022
📍 Milwaukee, WI

BS Entertainment and Media Business
Madison Media Institute
📅 01/2013 - 07/2014
📍 Madison, WI