

Richard Westmoreland

Software Engineer

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Relevant Experience

Software Engineer @ Going

June 2022 - Present // Remote

- ▶ Lead software engineer - team web
 - Led the web team through several revenue-increasing experiments and new features.
- ▶ Project Rebrand
 - Worked alongside the web team to simultaneously rebrand our web application and migrate to NextJS
- ▶ Going for Teams
 - Quickly delivering a dashboard for our b2b membership program.
 - Introduced the team to tailwindcss to build and ship quickly.

Software Engineer @ DroneDeploy

January 2022 - June 2022 // Remote - Houston, TX

- ▶ iOS and Android Deep Link Project
 - Drafted tech design for the incorporating deep linking into our hybrid Cordova app written in Typescript / Angular.
 - Researched and implemented deep linking strategies for both iOS and android.
 - Educated other team members on how deep linking works and how it is implemented in our application.

Software Engineer @ FlightAware

February 2020 - December 2021 // Remote - Houston, TX

- ▶ FlightAware Aviator
 - Implemented the frontend product purchase wizard and account management user interfaces with React and first instance of Redux in our stack.
 - Introduced automated tests using Jest and React Testing Library.
 - Educated web team on Redux benefits and established FlightAware-specific best practices.
- ▶ FlightAware Web Accessibility Initiative
 - Drafted discovery document and next steps on requirements to bring FlightAware into WCAG 2.1 compliance.
 - Implemented accessibility changes across FlightAware.com.
 - Trained colleagues on WCAG requirements to persist web accessibility best practices.

Owner @ Westmoreland Creative LLC

June 2019 - Present // Lisbon, Portugal

- ▶ Work with clients to build performant JAMStack websites and APIs
- ▶ Quickly build and launch microSaaS services with NextJS, TailwindCSS and Supabase

Skills

Programming Languages

TypeScript, JavaScript, HTML, CSS / Sass, tcl, Python, Dart, PHP, GraphQL, PostgreSQL

Libraries and Frameworks

React, Node.js, Express, Redux, React Native Jest, Gatsby, NextJS, Strapi, TailwindCSS, HeadlessUI

Tools and Platforms

Git, GitHub, Strapi, Firebase, Docker, Netlify, Digital Ocean, Wordpress

Education

University of Houston

2005 - 2010 // Houston, TX

Bachelor of Arts with an all-level certification in music education

Projects

Keg Track App

A mobile application written in Dart with the Flutter framework. Uses Firebase Cloud Firestore as the backend to monitor and track keg volumes.

kegtrackapp.com

Waitlisty

A small SaaS for creating custom waitlist forms. Embed a waitlist form with 2 lines of code in 5 minutes.

waitlisty.io

Interests

Cycling, running, hiking, tennis, general aviation, drone photography