Michael Stallings

Full-Stack Web Developer - Atlanta, GA

SELECTED PROJECTS

Beach-Me! (Version 3)

https://beach-me.app/

June/July & December 2020 - Sole Contributor

- Complete/major **refactor** to functional components, hooks, Redux-hooks, and **major** styling/design overhaul, December 2020.
- Travel web-app targeted at beach-goers who want an SPA display of the closest beaches to them with **Google Maps** directions, and their related weather **forecasts** via OpenWeatherMap.org's API.
- Backend API built in **NodeJS** w/ ExpressJS. External Mongo database populated with hundreds of beaches w/geospatial data across U.S.
- Backend API interacts with Google's Distance Matrix and Geolocation API, along with OpenWeatherMap's weather API.
- Client built in **React** with **Redux** for state management. V3 also abandoned CRA and utilized a **full manual WebPack** build/bundle
- Ported to **React-Native iOS** App using Expo framework late 2020.

isIFR?

https://isifr.azurewebsites.net/

August 2020 - Sole Contributor

- ASP.NET MVC SPA, SSR Application written in C#, using Bootstrap responsive styling, and Vue.js drop-in client-side.
- Efficient, Responsive Controller queries external AVWX weather API

Gym, Tan, Laundry

https://gym-tan-laundry.herokuapp.com/

April/May 2020 - Project Lead

- Web-app that randomizes a Spotify playlist based on 3 modes/genre. NodeJS/ExpressJS utilizing EJS templating.
- PassportJS for authentication. Expandable with PostgreSQL DB
- Spotify API integration for creation of task-themed playlists for User that can then be saved to their Spotify account after auth.

EXPERIENCE

Salesforce Consultant, Atlanta, GA - Developer/Admin

September 2020 - Present

- Communicate with and develop Salesforce applications for clients.
- Build, test and deploy front and backend components / controllers in Lightning/Aura/WebComps, Visualforce, and Apex frameworks.

Freelance Web-Developer, Atlanta, GA - *Developer*

January 2019 - Present

- JAM-stack.. React and Vue Front End Frameworks
- Plan, design & test customer's desired web presence or application
- Plan state management, DB, and backend/API's where needed
- AWS Lambda, AWS EC2 + Docker Containers utilized on occasion.

Tallac Investigative Services, South Lake Tahoe, CA — *Owner-Op* January 2013 – January 2019

- Personal injury case-related **investigation** and **paralegal** work
- Document creation/formatting: Microsoft Word, Google Docs
- Client/Witness interviewing, interrogatory, affidavit transcription.

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EDUCATION

DigitalCrafts - Full-Stack Flex Program

Certificate, 2020

<u>University of Nevada - Reno</u>

Computer Engineering - Studied 2015

Georgia State University

B.A. Political Science, 2010

SKILLS

React.js/Vue.js HTML5

SQL/Mongo/GraphQL CSS3

Express.js Salesforce - Apex

Docker + Kubernetes C# .NET

React-Native ASP.NET (MVC)

Redux OOP

API Architecture WebPack (manual)
Shell Scripting Agile Development

Git/VC AWS - Cloud DevOps

AWARDS/ACCOMPLISHMENTS

Commercial Pilot's License - 2018

Instrument Flying Rating - 2017

Private Pilot Certificate - 2015