

Hunter Foulk

Software Developer

Tucson, Arizona

817-739-1202

[Linkedin.com/hunterfoulk](https://www.linkedin.com/in/hunterfoulk)

[Github.com/hunterfoulk](https://github.com/hunterfoulk)

Hunterfoulkdev@gmail.com

<http://www.hunterfoulk.dev>

SUMMARY

Seasoned software developer with expertise in both front-end and back-end development. I bring a wealth of experience working in various agile teams utilizing a diverse set of skills and technologies. I specialize in architecting, maintaining, and scaling robust websites, web applications, mobile apps, and APIs with a proficiency using React, NextJS, Typescript, React Native and AWS, emphasizing high quality and reliability throughout the development lifecycle with an eye for creative design.

SKILLS

- React
- React Native
- NextJS
- JavaScript
- TypeScript
- TailwindCSS
- HTML
- SASS
- UI/UX
- SEO
- Node.js
- Express
- REST API's
- Serverless
- GraphQL
- AWS
- AWS Amplify
- AWS Lambda
- Vercel
- Git

EXPERIENCE

Software Developer

Convective, Melbourne Florida

October 2021 – Present

- Lead and architected LifePoint Informatics patient portal and Covid-19 testing results web and mobile applications to allow for numerous clinics to dynamically use, allowing their patients to securely sign up and log in to view their routine lab results or urgent Covid-19 results after visiting a doctor's office or clinic using NextJS and React Native.
- Coordinated and collaborated with back-end engineers revamping existing NodeJS/Express REST APIs improving data flow and responses improving relationship between the server and client.
- Developed and strengthened robust React Native mobile applications to work flawlessly on both IOS and Android platforms, ensuring consistent user experiences and optimal performance across devices.
- Constructed custom AWS serverless user authorization flows using AWS Cognito and Lambda functions, ensuring secure access control and authentication for the application.
- Took on opportunity for expanding and driving forward rapidly growing media platform Snacktime with thousands of users and posts expanding my technical expertise in GraphQL and graph databases, enabling efficient data querying, flexible large scale data modeling utilizing Gremlin and Apache Tinkerpop.
- Implemented a multitude of server sided rendered pages scaling across many applications utilizing best SEO practices with NextJS allowing for better performance and discoverability.
- Architected and designed company admin panel web application allowing company administrators to log in and moderate company application usage, metrics and user activity if needed.
- Setup AWS Amplify CI/CD pipeline allowing for the use of multiple testing environments and branches for continuous development with NextJS.
- Modernized legacy Adobe ColdFusion web applications by improving the code quality and styling in many existing projects and files, while also completing a timely overhaul upgrading an old existing project to a modern front-end written in React.
- Setup internationalization using i18next for language translations in NextJS all projects and a react native project to allow for users to access and use the app using any language setting on their phone or browser.
- Maintained existing React codebases while integrating new features and UI updates request by various product owners.

Software Developer Consultant

Tucson, Arizona

September 2019 – October 2021

- Collaborated with clients to identify needs and requirements while providing advice and recommendations to find the best solutions for them ranging from mobile React Native apps to Server-sided services utilizing best SEO practices.
- Engineered and maintained web services and product hosting for clients to provide a reliable and hands off experience which included email and subscription servers to website or domain management.
- Designed and developed the entire UI/UX design for various content owners, creating a mobile-first user-friendly website to attract and retain more clients and site traffic.
- Integrated various scheduling and booking tools to simplify client automated appointment management processes.
- Worked hands on with company leaders to brainstorm new brand designs and UI/UX layouts including graphic designers to create pixel perfect designs.
- Conducted thorough market research and competitive analysis to identify emerging trends and opportunities.